State: Pennsylvania Filing Company: United Security Assurance Company of

Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

## Filing at a Glance

Company: United Security Assurance Company of Pennsylvania

Product Name: PA 2021 TQLTC-97 Rate Increase

State: Pennsylvania

TOI: LTC03I Individual Long Term Care

Sub-TOI: LTC03I.001 Qualified

Filing Type: Rate - Other (Not M.U. or G.I. Product)

Date Submitted: 09/20/2021

SERFF Tr Num: USPA-132978232 SERFF Status: Closed-Approved State Tr Num: USPA-132978232

State Status: Approved

Co Tr Num: PA 2021 TQLTC-97 RATE INCREASE

Effective On Approval

Date Requested:

Author(s): Martha Stephens, William Neugroschel, Marge Haley, Gary Hulet

Reviewer(s): Valerie Romig (primary), Jim Laverty

Disposition Date: 12/13/2021
Disposition Status: Approved

Effective Date:

State Filing Description:

Proposed 33.2% increase on 23 policyholders of United Security Assurance LTC form TQLTC-97-U.

State: Pennsylvania Filing Company: United Security Assurance Company of

TOI/Sub-TOI:

LTC03I Individual Long Term Care/LTC03I.001 Qualified PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

Product Name:

**General Information** 

Project Name: Status of Filing in Domicile: Pending

**Project Number:** Date Approved in Domicile:

Domicile Status Comments: PA is domicile Requested Filing Mode: Review & Approval

Explanation for Combination/Other: Market Type: Individual Submission Type: New Submission Individual Market Type:

Overall Rate Impact: 33.2% Filing Status Changed: 12/13/2021

State Status Changed: 12/13/2021

Deemer Date: Created By: Gary Hulet

Submitted By: Gary Hulet Corresponding Filing Tracking Number:

State TOI: LTC03I Individual Long Term Care

Pennsylvania

Filing Description:

United Security Assurance Company of Pennsylvania is requesting a rate increase for the block of long-term care insurance issued by the Company from 1998 through 2007 in Pennsylvania.

Attached, please find the proposed rates, as well as an actuarial memorandum outlining the rationale for the requested rate increase.

# Company and Contact

**Filing Contact Information** 

Martha Stephens, Vice President of mstephens@usa-cal.com

Operations

673 Cherry Lane 215-723-3044 [Phone] 124 [Ext]

Souderton, PA 18964-1260 215-723-8036 [FAX]

**Filing Company Information** 

United Security Assurance CoCode: 42129 State of Domicile: Company of Pennsylvania Pennsylvania Group Code:

673 Cherry Lane Company Type: Life, Group Name: Accident/Health Souderton, PA 18964-1260 FEIN Number: 23-2227246

State ID Number: (215) 723-3044 ext. [Phone]

State: Pennsylvania Filing Company: United Security Assurance Company of

TOI/Sub-TOI: Pennsylvania

LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Filing Fees**

## **State Fees**

Fee Required? No Retaliatory? No

Fee Explanation:

 State:
 Pennsylvania

 Filing Company:
 United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Correspondence Summary**

**Dispositions** 

Status	Created By	Created On	Date Submitted
Approved	Valerie Romig	12/13/2021	12/13/2021

## **Objection Letters and Response Letters**

Objection Letters Response Letters

Status	Created By	Created On	Date Submitted	Responded By	Created On	Date Submitted
Disapproved	Valerie Romig	12/09/2021	12/09/2021	Gary Hulet	12/10/2021	12/10/2021
Disapproved	Valerie Romig	10/06/2021	10/06/2021	Gary Hulet	11/15/2021	11/15/2021

## **Amendments**

Schedule	Schedule Item Name	Created By	Created On	Date Submitted
Supporting Document	Actuarial Memorandum and Explanatory Information (A&H)	Martha Stephens	09/30/2021	09/30/2021

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Disposition**

Disposition Date: 12/13/2021

Effective Date: Status: Approved

Comment: December 13, 2021

Martha Stephens, Vice President of Operations United Security Assurance Company of Pennsylvania 673 Cherry Lane Souderton, PA 18964-1260

RE: Proposed 33.2% increase on 23 policyholders of United Security Assurance LTC form TQLTC-97-U.

Pennsylvania Insurance Department ID # USPA-132978232

Dear Martha Stephens:

The Department approves a 20% increase on the above captioned forms.

Sincerely,

Valerie Romig

**Actuarial Associate** 

Bureau of Life, Accident and Health Insurance

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
United Security Assurance Company of Pennsylvania	33.200%	33.200%	\$19,591	23	\$59,008	33.200%	33.200%

Schedule	Schedule Item	Schedule Item Status	Public Access
Supporting Document	Transmittal Letter (A&H)		Yes

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

Schedule	Schedule Item	Schedule Item Status	Public Access
Supporting Document	Actuarial Certification (A&H)		Yes
Supporting Document (revised)	Actuarial Memorandum and Explanatory Information (A&H)		Yes
Supporting Document	Actuarial Memorandum and Explanatory Information (A&H)		No
Supporting Document	Advertisements (A&H)		Yes
Supporting Document	Authorization to File (A&H)		Yes
Supporting Document	Insert Page Explanation (A&H)		Yes
Supporting Document	Rate Table (A&H)		Yes
Supporting Document	Replacement Form with Highlighted Changes (A&H)		Yes
Supporting Document	Advertisement Compliance Certification		Yes
Supporting Document	Reserve Calculation (A&H)		Yes
Supporting Document	Variability Explanation (A&H)		Yes
Supporting Document	Policyholder Rate Increase Notification Letter		Yes
Supporting Document	10-06-2021 LTC-97 Objection Response		Yes
Rate (revised)	Exhibit 12 Rates with 20% Increase		Yes
Rate	Exhibit 12 Rates with 33.20% Increase		No

State: Pennsylvania Filing Company: United Security Assurance Company of

Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Objection Letter**

Objection Letter Status Disapproved
Objection Letter Date 12/09/2021
Submitted Date 12/09/2021

Respond By Date

Dear Martha Stephens,

Introduction:

December 9, 2021

Martha Stephens, Vice President of Operations United Security Assurance Company of Pennsylvania 673 Cherry Lane Souderton, PA 18964-1260

RE: Proposed 33.2% increase on 23 policyholders of United Security Assurance LTC form TQLTC-97-U. Pennsylvania Insurance Department ID # USPA-132978232

Dear Martha Stephens:

The captioned filing has been reviewed by the Pennsylvania Insurance Department. It has been determined that the filing fails to meet the requirements of our Insurance Company Laws or regulations and is therefore disapproved pursuant to the authority granted under Section 304(a) of Act 134, the Accident and Health Filing Reform Act. In the event you have any questions regarding the stated concerns, please feel free to contact the Department for further clarification.

The disapproved filing may be resubmitted within 120 days of the date of disapproval. If the Department does not hear from you within 120 days, the subject filing will be permanently closed. Such filings resubmitted after 120 days must be submitted as a new filing, inclusive of appropriate filing fees and disclosure of the closed filing SERFF tracking number.

The Department cannot approve this filing as submitted. Alternatively, we can offer a 20% increase on the above captioned forms.

If United Security would like to accept our offer, then please respond with an acceptance letter and provide revised rate tables.

Sincerely,

Valerie Romig
Actuarial Associate
Bureau of Life, Accident and Health Insurance

#### Conclusion:

Sincerely, Valerie Romig

State: Pennsylvania Filing Company: United Security Assurance Company of

Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

**Objection Letter** 

Objection Letter Status

Objection Letter Date

Disapproved
10/06/2021

Submitted Date

Disapproved
10/06/2021

Respond By Date

Dear Martha Stephens,

Introduction:

October 6, 2021

Martha Stephens, Vice President of Operations United Security Assurance Company of Pennsylvania 673 Cherry Lane Souderton, PA 18964-1260

RE: Proposed 33.2% increase on 23 policyholders of United Security Assurance LTC form TQLTC-97-U. Pennsylvania Insurance Department ID # USPA-132978232

Dear Martha Stephens:

The captioned filing has been reviewed by the Pennsylvania Insurance Department. It has been determined that the filing fails to meet the requirements of our Insurance Company Laws or regulations and is therefore disapproved pursuant to the authority granted under Section 304(a) of Act 134, the Accident and Health Filing Reform Act. In the event you have any questions regarding the stated concerns, please feel free to contact the Department for further clarification.

The disapproved filing may be resubmitted within 120 days of the date of disapproval. If the Department does not hear from you within 120 days, the subject filing will be permanently closed. Such filings resubmitted after 120 days must be submitted as a new filing, inclusive of appropriate filing fees and disclosure of the closed filing SERFF tracking number.

Please furnish the following information to the Department.

- 1.Please provide a table in an Excel spreadsheet (perhaps similar to Exhibit 3) which shows the historical and projected nationwide earned premium and incurred claims on a calendar year basis assuming no rate increase is granted. Please restate the historical and projected earned premium so that the business from inception appears to have been all been earned at the current Pennsylvania rate level.
- 2.Please provide a table in an Excel spreadsheet (perhaps similar to Exhibit 3) which shows the historical and projected nationwide earned premium and incurred claims on a calendar year basis assuming no rate increase is granted. Please restate the historical and projected earned premium so that the business from inception appears to have been all been earned at the original rate level. The original rate level is the rate level that would have existed if no increase was ever granted on any policy nationwide.
- 3.Please provide the percent of active policyholders remaining in this block on a nationwide basis. How many policies were issued nationwide? How many policies remain in force nationwide?
- 4. What is the weighted average increase granted on this block in PA for policies still in force? Perhaps the answer is 72.8% = 1.2\*1.2\*1.2 1; if so, please confirm.
- 5. Of the 23 policies in force, please confirm that 20 were issued after 9/15/2002.

State: Pennsylvania Filing Company: United Security Assurance Company of

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

6. Please create a table which shows the number of policies in force and the cumulative increase approved to date for each state in which LTC-97 and TQLTC-97 were sold.

Pennsylvania

Sincerely,

Valerie Romig Actuarial Associate Bureau of Life, Accident and Health Insurance

#### Conclusion:

Sincerely, Valerie Romig

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Response Letter**

Response Letter Status Submitted to State

Response Letter Date 12/10/2021 Submitted Date 12/10/2021

Dear Valerie Romig,

Introduction:

#### Response 1

#### Comments:

We accept the Pennsylvania offer of a one-time 20.0% rate increase. The new premium rates have been attached under the Rates/Rules tab (and below).

#### Changed Items:

No Supporting Documents changed.

No Form Schedule items changed.

Rate/Rule Sc						
ltem		Affected Form				
No.	Document Name	Numbers	Rate Action	Rate Action	Attachments	Date Submitted
		(Separated with commas)		Information		
1	Exhibit 12 Rates with 20% Increase	TQLTC-97, LTC- HHC/R, LTCIF5, LTC- SBO, WR-97	Revised	Previous State Filing Number: USPA-132537056 Percent Rate Change Request: 20	Exhibit 12 20% Rates.pdf,	12/10/2021 By: Gary Hulet
Previous Versi	ion					
1	Exhibit 12 Rates with 33.20% Increase	TQLTC-97, LTC- HHC/R, LTCIF5, LTC- SBO, WR-97	Revised	Previous State Filing Number: USPA-132537056 Percent Rate Change Request: 33.2	Exhibit 12 Rates.pdf,	09/20/2021 By: Gary Hulet

#### Conclusion:

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

Sincerely, Gary Hulet

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Response Letter**

Response Letter Status Submitted to State

Response Letter Date 11/15/2021 Submitted Date 11/15/2021

Dear Valerie Romig,

Introduction:

#### Response 1

#### Comments:

Please see the Response letter and files submitted under Supporting Documents

## Changed Items:

Supporting Document Schedule Item Changes					
Satisfied - Item:	10-06-2021 LTC-97 Objection Response				
Comments:					
Attachment(s):	PA Objection Response 10-06-2021.pdf PA Level Exhibit 3.xlsx Original Level Exhibit 3.xlsx LTC-97 Policy Rate Increases.xlsx				

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

#### **Conclusion:**

Sincerely,

Gary Hulet

Filing Company:

United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Pennsylvania

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Amendment Letter**

Submitted Date: 09/30/2021

Comments:

State:

I have attached the Exhibits in Excel as requested.

Changed Items:

No Form Schedule Items Changed.

No Rate Schedule Items Changed.

Supporting Document Schedule Item Changes				
Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)			
Comments:				
Attachment(s):	USA 2021 PA Rate Increase Memo Form LTC-97.pdf TQLTC-97 PA Exhibits 2021.pdf Exhibit 3 - PA Premium Level.pdf TQLTC-97 PA Exhibits 2021.xlsx PA Level Exhibit 3.xlsx			
Previous Version				
Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)			
Comments:				
Attachment(s):	USA 2021 PA Rate Increase Memo Form LTC-97.pdf TQLTC-97 PA Exhibits 2021.pdf Exhibit 3 - PA Premium Level.pdf			

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

## **Rate Information**

Rate data applies to filing.

Filing Method: SERFF

Rate Change Type: Increase

Overall Percentage of Last Rate Revision: 20.000%

Effective Date of Last Rate Revision: 10/26/2020

Filing Method of Last Filing: USPA-132537056

**SERFF Tracking Number of Last Filing:** 

**Company Rate Information** 

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
United Security Assurance Company of Pennsylvania	33.200%	33.200%	\$19,591	23	\$59,008	33.200%	33.200%

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# Rate/Rule Schedule

Iten No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		Exhibit 12 Rates with 20% Increase	TQLTC-97, LTC-HHC/R, LTCIF5, LTC-SBO, WR-97	Revised	Previous State Filing Number: USPA-132537056 Percent Rate Change Request: 20	Exhibit 12 20% Rates.pdf,

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rate Sheet
Annual Premiums Per \$10 of Daily Benefit
Hospitalization Not Required - Level Benefit
Standard Class - 0 Day Elimination Period

Issue			Benefit	Period		
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	39.40	64.28	78.80	89.16	99.53	155.52
60	47.69	78.80	93.31	103.68	114.05	163.81
61	51.84	82.94	97.46	107.83	120.27	167.96
62	53.91	87.09	101.61	114.05	124.42	170.04
63	60.13	95.39	114.05	128.56	141.00	184.55
64	66.36	105.75	126.49	143.08	155.52	199.07
65	72.58	114.05	138.93	157.59	172.11	213.58
66	78.80	124.42	151.37	172.11	186.62	230.17
67	85.02	134.78	163.81	186.62	203.21	244.68
68	97.46	153.45	186.62	213.58	234.32	279.94
69	109.90	172.11	209.43	238.46	263.35	315.19
70	120.27	192.84	232.24	263.35	294.45	352.51
71	132.71	211.51	255.05	290.30	325.56	387.76
72	145.15	232.24	275.79	315.19	356.66	425.09
73	167.96	263.35	319.33	362.88	404.35	483.15
74	188.70	296.52	360.81	410.57	454.12	543.28
75	207.36	329.70	402.28	458.27	503.88	601.34
76	228.10	360.81	445.82	505.96	551.58	661.48
77	248.83	393.98	487.30	553.65	601.34	719.54
78	277.86	439.60	541.21	615.86	671.85	802.48
79	306.89	485.22	595.12	680.14	742.35	885.43
80	335.92	530.84	649.04	744.42	810.78	968.37
81	364.95	576.46	702.95	808.70	881.28	1,051.32
82	393.98	622.08	758.94	870.91	951.78	1,134.26
83	441.68	694.66	841.88	972.52	1,061.68	1,264.90
84	485.22	765.16	926.90	1,072.05	1,171.58	1,395.53
85	530.84	837.73	1,009.84	1,173.66	1,283.56	1,526.17
86	576.46	908.24	1,094.86	1,275.26	1,393.46	1,656.81
87	622.08	980.81	1,177.80	1,374.80	1,503.36	1,787.44
88	657.33	1,034.73	1,244.16	1,457.74	1,578.01	1,874.53
89	692.58	1,088.64	1,308.44	1,538.61	1,652.66	1,959.55
90-94	790.04	1,248.31	1,505.43	1,783.30	1,878.68	2,218.75
95-99	854.32	1,362.36	1,654.73	1,998.95	2,027.98	2,395.01

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rider Form Series: LTCIF5-U Compound Inflation
Rate Sheet

Annual Premiums Per \$10 of Daily Benefit Hospitalization Not Required - Increasing Benefit Standard Class - 0 Day Elimination Period

Issue	Benefit Period					
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	70.50	114.05	145.15	167.96	184.55	300.67
60	82.94	134.78	170.04	194.92	213.58	319.33
61	89.16	143.08	178.33	203.21	223.95	325.56
62	93.31	149.30	186.62	211.51	234.32	331.78
63	103.68	165.89	207.36	234.32	263.35	362.88
64	114.05	182.48	226.02	257.13	292.38	393.98
65	124.42	196.99	246.76	279.94	323.48	423.01
66	134.78	213.58	265.42	300.67	352.51	454.12
67	145.15	230.17	286.16	323.48	381.54	485.22
68	159.67	255.05	315.19	356.66	418.87	530.84
69	176.26	279.94	342.14	389.84	456.19	576.46
70	192.84	304.82	371.17	420.94	493.52	622.08
71	207.36	331.78	400.20	454.12	530.84	667.70
72	223.95	356.66	429.24	487.30	568.17	715.39
73	248.83	391.91	470.71	537.06	626.23	783.82
74	271.64	427.16	514.25	588.90	686.36	852.25
75	290.30	464.49	557.80	640.74	744.42	920.68
76	315.19	499.74	601.34	692.58	802.48	989.11
77	338.00	534.99	644.89	744.42	860.54	1,057.54
78	369.10	582.68	713.32	821.15	937.27	1,150.85
79	398.13	630.37	779.67	897.87	1,013.99	1,244.16
80	429.24	678.07	848.10	974.59	1,090.71	1,337.47
81	458.27	725.76	916.53	1,051.32	1,165.36	1,432.86
82	489.37	773.45	984.96	1,128.04	1,242.09	1,526.17
83	532.92	837.73	1,082.42	1,237.94	1,345.77	1,652.66
84	572.31	902.02	1,179.88	1,347.84	1,449.45	1,779.15
85	613.79	966.30	1,277.34	1,457.74	1,551.05	1,905.64
86	653.18	1,030.58	1,376.87	1,567.64	1,654.73	2,034.20
87	694.66	1,096.93	1,474.33	1,677.54	1,758.41	2,160.69
88	734.05	1,155.00	1,555.20	1,779.15	1,845.50	2,264.37
89	773.45	1,215.13	1,638.14	1,878.68	1,932.60	2,368.05
90-94	883.35	1,395.53	1,882.83	2,177.28	2,195.94	2,681.16
95-99	953.86	1,522.02	2,071.53	2,438.55	2,554.68	2,894.75

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rider Form Series: LTC-HHC/R-U Home Health Care

**Rate Sheet** 

Annual Premiums: \$10 of Daily Long Term Care Benefit \$10 Daily Home Health Care Hospitalization Not Required - Level Benefit

Standard Class - 0 Day Elimination Period

Issue		Benefit Period				
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	55.99	91.24	114.05	132.71	143.08	209.43
60	66.36	107.83	132.71	153.45	165.89	223.95
61	70.50	114.05	138.93	159.67	172.11	228.10
62	74.65	120.27	147.23	167.96	180.40	232.24
63	85.02	134.78	165.89	188.70	203.21	263.35
64	93.31	149.30	184.55	209.43	226.02	292.38
65	103.68	163.81	203.21	230.17	250.91	321.41
66	111.97	178.33	221.88	250.91	273.72	352.51
67	122.34	192.84	240.54	271.64	296.52	383.62
68	138.93	219.80	269.57	306.89	335.92	433.38
69	153.45	244.68	300.67	342.14	373.25	481.08
70	170.04	271.64	331.78	377.40	412.65	530.84
71	186.62	296.52	360.81	412.65	452.04	580.61
72	203.21	323.48	391.91	447.90	491.44	630.37
73	232.24	367.03	449.97	516.33	566.09	723.69
74	259.20	408.50	508.03	582.68	640.74	814.92
75	284.08	452.04	568.17	651.11	715.39	908.24
76	311.04	493.52	626.23	719.54	790.04	999.48
77	340.07	537.06	684.29	787.97	864.69	1,092.79
78	383.62	605.49	765.16	881.28	968.37	1,221.35
79	423.01	671.85	848.10	974.59	1,069.98	1,351.99
80	468.63	738.20	928.97	1,067.90	1,173.66	1,480.55
81	510.11	806.63	1,011.92	1,161.22	1,275.26	1,609.11
82	553.65	875.06	1,092.79	1,254.53	1,378.94	1,739.75
83	624.15	982.89	1,223.42	1,403.83	1,542.76	1,947.11
84	692.58	1,092.79	1,354.06	1,553.13	1,706.57	2,152.40
85	763.08	1,202.69	1,484.70	1,702.43	1,870.39	2,359.76
86	831.51	1,310.52	1,615.33	1,849.65	2,034.20	2,565.04
87	902.02	1,420.42	1,745.97	1,998.95	2,195.94	2,770.33
88	951.78	1,497.14	1,841.36	2,117.15	2,305.84	2,903.04
89	1,003.62	1,578.01	1,942.96	2,241.56	2,419.89	3,041.97
90-94	1,144.63	1,810.25	2,231.19	2,596.15	2,745.45	3,440.10
95-99	1,208.91	1,926.37	2,399.16	2,840.83	2,896.82	3,637.09

Exhibit 12

# United Security Assurance Company of PA Policy Form Series TQLTC-97-U

Rider Form Series: LTCIF5-U Compound Inflation Rider Form Series: LTC-HHC/R-U Home Health Care

Rate Sheet

Annual Premiums:  $$10 ext{ of Daily Long Term Care Benefit}$ 

\$10 Daily Home Health Care Benefit

Hospitalization Not Required - Increasing Benefit Standard Class - 0 Day Elimination Period

Issue		Benefit Period					
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life	
18-59	97.46	157.59	207.36	244.68	269.57	406.43	
60	116.12	188.70	242.61	284.08	311.04	433.38	
61	122.34	199.07	255.05	296.52	325.56	441.68	
62	128.56	207.36	267.49	311.04	338.00	449.97	
63	145.15	232.24	296.52	342.14	381.54	512.18	
64	159.67	257.13	325.56	373.25	425.09	574.39	
65	176.26	279.94	356.66	406.43	468.63	636.60	
66	190.77	304.82	385.69	437.53	512.18	698.80	
67	207.36	329.70	414.72	470.71	555.72	758.94	
68	228.10	362.88	452.04	514.25	601.34	819.07	
69	248.83	396.06	491.44	557.80	646.96	879.21	
70	269.57	429.24	528.77	601.34	692.58	939.34	
71	290.30	462.41	566.09	646.96	738.20	999.48	
72	311.04	495.59	605.49	690.51	783.82	1,059.61	
73	344.22	543.28	665.63	763.08	875.06	1,169.51	
74	373.25	588.90	723.69	837.73	964.22	1,277.34	
75	400.20	636.60	783.82	910.31	1,055.46	1,387.24	
76	431.31	684.29	843.96	984.96	1,144.63	1,497.14	
77	460.34	729.91	902.02	1,057.54	1,235.87	1,604.97	
78	508.03	800.41	1,005.70	1,171.58	1,347.84	1,752.19	
79	549.50	872.99	1,107.30	1,283.56	1,461.89	1,899.42	
80	597.20	943.49	1,210.98	1,395.53	1,573.86	2,044.57	
81	640.74	1,013.99	1,312.59	1,507.51	1,687.91	2,191.80	
82	686.36	1,084.49	1,414.20	1,619.48	1,799.88	2,339.02	
83	752.72	1,184.03	1,567.64	1,783.30	1,955.40	2,538.09	
84	812.85	1,283.56	1,719.01	1,945.04	2,110.92	2,739.23	
85	877.13	1,381.02	1,870.39	2,108.85	2,264.37	2,938.29	
86	939.34	1,480.55	2,023.83	2,270.59	2,419.89	3,139.43	
87	1,001.55	1,580.08	2,175.21	2,432.33	2,575.41	3,338.50	
88	1,059.61	1,665.10	2,295.48	2,577.48	2,703.97	3,500.24	
89	1,115.60	1,752.19	2,417.82	2,722.64	2,830.46	3,661.98	
90-94	1,273.19	2,011.39	2,778.62	3,156.02	3,216.15	4,145.13	
95-99	1,374.80	2,191.80	3,056.49	3,535.49	3,742.85	4,474.83	

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rider Form Series: LTC-HHC/R-U Home Health Care
Rate Sheet

Annual Premiums: \$10 of Daily Long Term Care Benefit

\$5 Daily Home Health Care Benefit Hospitalization Not Required - Level Benefit Standard Class - 0 Day Elimination Period

Issue	Benefit Period					
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	47.69	76.72	93.31	107.83	118.20	178.33
60	55.99	91.24	109.90	124.42	136.86	188.70
61	60.13	95.39	114.05	130.64	141.00	192.84
62	62.21	99.53	120.27	134.78	147.23	196.99
63	70.50	111.97	134.78	153.45	165.89	217.73
64	76.72	124.42	151.37	170.04	186.62	238.46
65	85.02	134.78	165.89	188.70	205.29	259.20
66	93.31	147.23	180.40	205.29	223.95	279.94
67	99.53	159.67	196.99	221.88	242.61	302.75
68	114.05	180.40	221.88	252.98	275.79	344.22
69	128.56	203.21	246.76	282.01	311.04	385.69
70	141.00	226.02	273.72	311.04	344.22	427.16
71	155.52	246.76	298.60	340.07	377.40	468.63
72	170.04	269.57	323.48	371.17	412.65	510.11
73	194.92	306.89	373.25	427.16	472.78	582.68
74	217.73	344.22	423.01	483.15	530.84	657.33
75	238.46	379.47	470.71	539.14	590.98	729.91
76	263.35	416.79	520.47	595.12	651.11	802.48
77	286.16	454.12	570.24	651.11	711.24	875.06
78	321.41	508.03	634.52	725.76	794.19	976.67
79	354.59	564.02	700.88	802.48	879.21	1,080.35
80	389.84	617.93	767.23	879.21	962.15	1,181.95
81	425.09	671.85	831.51	955.93	1,045.09	1,285.63
82	460.34	727.83	897.87	1,030.58	1,130.11	1,387.24
83	518.40	814.92	1,001.55	1,152.92	1,262.82	1,548.98
84	572.31	902.02	1,105.23	1,273.19	1,395.53	1,712.79
85	628.30	989.11	1,208.91	1,393.46	1,528.24	1,874.53
86	682.21	1,076.20	1,312.59	1,515.80	1,660.95	2,032.13
87	738.20	1,165.36	1,416.27	1,636.07	1,793.66	2,200.09
88	781.75	1,227.57	1,492.99	1,733.53	1,882.83	2,305.84
89	821.15	1,291.85	1,571.79	1,830.99	1,971.99	2,411.60
90-94	937.27	1,482.62	1,808.18	2,123.37	2,239.49	2,728.86
95-99	1,013.99	1,617.41	1,988.58	2,378.42	2,417.82	2,946.59

Exhibit 12

# United Security Assurance Company of PA Policy Form Series TQLTC-97-U

Rider Form Series: LTCIF5-U Compound Inflation Rider Form Series: LTC-HHC/R-U Home Health Care

Rate Sheet

Annual Premiums: \$10 of Daily Long Term Care Benefit

\$5 Daily Home Health Care Benefit

Hospitalization Not Required - Increasing Benefit Standard Class - 0 Day Elimination Period

Issue		Benefit Period					
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life	
18-59	80.87	132.71	170.04	199.07	221.88	344.22	
60	97.46	157.59	201.14	230.17	255.05	367.03	
61	103.68	165.89	209.43	240.54	267.49	373.25	
62	107.83	174.18	219.80	252.98	277.86	381.54	
63	120.27	192.84	244.68	277.86	313.11	425.09	
64	132.71	213.58	267.49	304.82	348.36	468.63	
65	145.15	232.24	292.38	331.78	383.62	512.18	
66	157.59	250.91	315.19	358.73	418.87	557.80	
67	170.04	269.57	340.07	385.69	454.12	601.34	
68	188.70	298.60	371.17	423.01	495.59	653.18	
69	207.36	327.63	404.35	460.34	537.06	705.02	
70	223.95	356.66	437.53	497.66	578.53	756.86	
71	242.61	385.69	470.71	534.99	617.93	808.70	
72	261.27	414.72	501.81	572.31	659.40	860.54	
73	288.23	456.19	553.65	632.45	729.91	945.56	
74	315.19	495.59	603.42	694.66	802.48	1,030.58	
75	338.00	537.06	653.18	754.79	875.06	1,117.67	
76	364.95	578.53	702.95	814.92	945.56	1,202.69	
77	389.84	617.93	752.72	877.13	1,018.14	1,289.78	
78	427.16	675.99	835.66	968.37	1,109.38	1,403.83	
79	462.41	731.98	918.60	1,059.61	1,202.69	1,519.95	
80	499.74	790.04	999.48	1,150.85	1,296.00	1,636.07	
81	534.99	846.03	1,082.42	1,244.16	1,385.16	1,752.19	
82	572.31	904.09	1,165.36	1,335.40	1,478.48	1,868.31	
83	624.15	982.89	1,285.63	1,466.04	1,602.89	2,023.83	
84	671.85	1,061.68	1,405.90	1,598.75	1,729.38	2,181.43	
85	723.69	1,138.41	1,526.17	1,729.38	1,853.80	2,339.02	
86	771.38	1,217.20	1,646.44	1,862.09	1,980.29	2,496.61	
87	823.22	1,296.00	1,766.71	1,992.73	2,104.70	2,654.21	
88	868.84	1,368.58	1,864.17	2,113.00	2,210.46	2,780.70	
89	914.46	1,439.08	1,961.63	2,231.19	2,314.14	2,909.26	
90-94	1,045.09	1,650.59	2,256.08	2,585.78	2,629.32	3,292.88	
95-99	1,128.04	1,799.88	2,482.10	2,896.82	3,058.56	3,556.22	

Exhibit 12
United Security Assurance Company of PA
Rider Form Series: LTC-SBO-U
Non-Forfeiture Shortened Benefit Period
Rate Sheet

	SBP % of
Issue	Base Prem +
Age	Other Riders
62 & Under	24.0%
63	24.0%
64	24.0%
65	24.0%
66	24.0%
67	24.0%
68	23.7%
69	23.4%
70	23.1%
71	22.8%
72	22.5%
73	22.0%
74	21.5%
75	21.0%
76	20.5%
77	20.0%
78	19.6%
79	19.2%
80	18.8%
81	18.4%
82	18.0%
83	17.8%
84	17.6%
85	17.4%
86	17.2%
87 & Over	17.0%

## Exhibit 12

United Security Assurance Company of PA Policy Form Series LTC-97-U, TQLTC-97-U Rider Form Series: WR-97-U

Waiver of Premium and Restoration of Benefits Rider Annual Premium for \$100 of annual premium

Issue Age	<u>Premium</u>
18-99	\$5.00

The rider premium of \$5 per \$100 is applied to the annual premium for the base policy and any riders attached to the base policy, excluding non-forfeiture riders.

#### Exhibit 12

# United Security Assurance Company of PA Policy Form Series TQLTC-97-U

Rider Form Series: LTC-HHC/R-U Home Health Care Rider Form Series: LTCIF5-U Compound Inflation Rider Form Series: WR-97-U Waiver of Premium/Restoration Rider Form Series: LTC-SBO-U Non-Forfeiture Option

#### **RATE SCHEDULE**

## I. Other Rate Classifications

 Preferred/Standard
 =
 100%

 Class 1
 =
 140%

 Class 2
 =
 200%

## II. <u>Husband and Wife Discount</u>

If the husband and wife are covered simultaneously, a 10% discount is applied to the insured with the higher premium.

## III. <u>Policy Fee (One time):</u> \$ 25.00

## IV. <u>Premium Paid Other Than Annual</u>

Semi-Annual	52.0%
Quarterly	26.5%
Monthly	9.0%
Monthly Bank Draft	8.5%

#### V. Elimination Periods Discount

20 Days	5%
100 Days	15%

Filing Company:

United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Pennsylvania

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

State:

# **Supporting Document Schedules**

Satisfied - Item:	Transmittal Letter (A&H)
Comments:	
Attachment(s):	2021 PA TQLTC-97 Rate Increase Submission Letter.pdf
Item Status:	
Status Date:	
Bypassed - Item:	Actuarial Certification (A&H)
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	
Catiofical Itams	Action in I Management of Free Lands and I free Lands and
Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)
Comments:	
Attachment(s):	USA 2021 PA Rate Increase Memo Form LTC-97.pdf TQLTC-97 PA Exhibits 2021.pdf Exhibit 3 - PA Premium Level.pdf TQLTC-97 PA Exhibits 2021.xlsx PA Level Exhibit 3.xlsx
Item Status:	
Status Date:	
Bypassed - Item:	Advertisements (A&H)
Bypass Reason:	N/A
Attachment(s):	
Item Status:	
Status Date:	
Bypassed - Item:	Authorization to File (A&H)
Bypass Reason:	N/A
Attachment(s):	I WA
Item Status:	
Status Date:	
Giaius Daie.	
Bypassed - Item:	Insert Page Explanation (A&H)
Bypass Reason:	N/A

SERFF Tracking #:	USPA-132978232	State Tracking #:	USPA-13297823	0Z	Company Tracking #:	PA 2021 TQLTC-97 RATE INCREASE
State:	Pennsylvania			Filing Company:	United Security Ass	surance Company of Pennsylvania
TOI/Sub-TOI:		al Long Term Care/LTC031.0	001 Qualified			
Product Name:	PA 2021 TQLTC	-97 Rate Increase				
Project Name/Number:	/					
Attachment(s):						
Item Status:						
Status Date:						
Bypassed - Item:	R	ate Table (A&H)				
Bypass Reason:	S	ee rate tab for revised	d rates. Not new	forms		
Attachment(s):						
Item Status:						
Status Date:						
Bypassed - Item:	R	eplacement Form with	h Highlighted Ch	anges (A&H)		
Bypass Reason:	N	/A				
Attachment(s):						
tem Status:						
Status Date:						
Bypassed - Item:	A	dvertisement Complia	ance Certification			
Bypass Reason:	N	/A				
Attachment(s):						
tem Status:						
Status Date:						
Bypassed - Item:	R	eserve Calculation (A	&H)			
Bypass Reason:	N	/A				
Attachment(s):						
tem Status:						
Status Date:						
Bypassed - Item:	V	ariability Explanation	(A&H)			
Bypass Reason:	N	o variables				
Attachment(s):						
tem Status:						
Status Date:						
Satisfied - Item:	P	olicyholder Rate Incre	ease Notification	Letter		
Comments:						
Attachment(s):	P.	A policyholder notifica	ation Letter.pdf			
Item Status:		· •	· ·			

Company Tracking #: SERFF Tracking #: USPA-132978232 State Tracking #: USPA-132978232 PA 2021 TQLTC-97 RATE INCREASE

Filing Company:

United Security Assurance Company of Pennsylvania

Pennsylvania TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

Product Name: PA 2021 TQLTC-97 Rate Increase

Project Name/Number:

State:

Status Date: Satisfied - Item: 10-06-2021 LTC-97 Objection Response **Comments:** PA Objection Response 10-06-2021.pdf PA Level Exhibit 3.xlsx Attachment(s): Original Level Exhibit 3.xlsx LTČ-97 Policy Rate Increases.xlsx **Item Status: Status Date:** 

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

Attachment TQLTC-97 PA Exhibits 2021.xlsx is not a PDF document and cannot be reproduced here.

Attachment PA Level Exhibit 3.xlsx is not a PDF document and cannot be reproduced here.

Attachment PA Level Exhibit 3.xlsx is not a PDF document and cannot be reproduced here.

Attachment Original Level Exhibit 3.xlsx is not a PDF document and cannot be reproduced here.

Attachment LTC-97 Policy Rate Increases.xlsx is not a PDF document and cannot be reproduced here.

# United Security Assurance Company of Pennsylvania

673 East Cherry Lane, P.O. Box 64477, Souderton, Pennsylvania 18964 (800) 872-3044

September 20, 2021

Jessica Altman, Commissioner Pennsylvania Insurance Department 1326 Strawberry Square Harrisburg, PA 17120

RE: United Security Assurance Company of Pennsylvania – NAIC # 42129

Rate Increase Request for Long Term Care Policy Form TQLTC-97(PA)-U

Dear Commissioner Altman:

United Security Assurance Company of Pennsylvania is requesting a rate increase for the block of long-term care insurance issued from 1997 through 2013. This is a closed block of business as these forms are no longer offered in any jurisdiction.

The Policy Form is TQLTC-97(PA)-U and Rider Forms LTC-HHC/R-U, LTCIF5-U, LTC-SBO-U, WR-97.

We are filing the proposed rates, as well as an actuarial memorandum with exhibits outlining the rationale for the requested rate increase.

Thank you for your consideration of this filing. Please do not hesitate to contact me at the number listed below if I can be of any assistance during your review.

Sincerely,

Martha Stephens

Vice President, Operations

Phone: (215) 723-3044, ext. 124 E-Mail: mstephens@usa-cal.com

Martha Stephens

# UNITED SECURITY ASSURANCE COMPANY OF PA Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

<u>Product</u> <u>Policy Forms</u> <u>Rider Forms</u>

TQLTC-97, et al Tax Qualified LTC TQLTC-97-U LTC-HHC/R-U, LTCIF5-U,

LTC-SBO-U, WR-97-U

These policy forms were issued by United Security Assurance Company of Pennsylvania (USAP) from 1997 through 2013. These policies are no longer being marketed in any jurisdiction.

#### 1. Purpose of Filing

This actuarial memorandum has been prepared for the purpose of demonstrating that the requested rate increase of this product meets the minimum requirements and demonstrates compliance with your jurisdiction. This filing may not be suitable for other purposes.

The rate increase being requested will not apply to those policies whose premiums are being waived at the time the rate increase becomes effective but will apply if/when such policies return to a premium-paying status.

As part of the Company's normal rate increase notification process, the Company will communicate clearly, at the time of notification, that the insured has the opportunity to discuss policy modifications designed to either moderate or fully offset the rate increase(s). Modifications can include adjustments to the maximum daily benefit and/or other components of the policy. The Company will also provide the standard contingent non-forfeiture benefit to all policyholders who qualify for that option.

## 2. Description of Benefits

These policies pay the actual charges up to the applicable daily benefit for confinement in a Long Term Care Facility. Confinement must be medically necessary or the insured must be unable to perform two or more activities of daily living or be cognitively impaired. TQLTC-97 has a 2% discount for Long Term Care Benefits and 5% for the Home Health Care Benefits to reflect the more restrictive benefit triggers required for tax qualified long term care insurance.

Elimination Period – The number of days for which benefits would otherwise be payable during each Period of Care that must be satisfied before benefits are payable under the policy. Elimination periods offered are 0 days, 20 days, and 100 days.

Maximum Benefit Period – This is the maximum number of days for which benefits are payable under the policy. Maximum Benefit Periods offered are 1 year, 2 years, 3 years, 4 years, 5 years, and lifetime. The one year benefit is not available in Florida, Maryland, or any other state where it is restricted. Prior hospitalization is not required for benefits.

## UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

Adult Day Care Benefit – The policy pays actual charges up to 50% of the applicable daily benefit for covered care in an Adult Day Care Center for a maximum of 12 months. The benefit payable will reduce the Long Term Care Benefit by ½ day for each day covered.

Alternate Plan of Care Benefit – The policy provides for an alternate plan of care provided that the insured would otherwise require confinement in a long term care facility for a maximum amount of 180 times the daily benefit amount. The alternative plan of care must be agreed to by the insured, the insured's physician and the Company.

Home Health Care Benefit (LTC-HHC/R-U) – provides an optional home health care benefit with a daily maximum of 100% or 50% of the daily nursing home benefit. The daily maximum benefit is paid for approved Home Health Care Practitioners. These services include professional nursing, therapy services and assistance with activities of daily living. The benefits are provided if the insured is unable to perform 2 or more activities of daily living or is cognitively impaired. If this rider is elected, the maximum number of days for which benefits are payable under the policy is not changed. If the 100% option is elected, each day of home health care benefits reduces the maximum benefit period for nursing home confinements by one day. If the 50% option is elected, each two days of home health care benefits paid reduces the maximum nursing home benefit period by one day. The elimination period is the same as for the nursing home benefit. The elimination periods offered are 0 day, 20 days and 100 days. If a portion of the elimination period is satisfied under the home health care benefits, this portion is counted toward the nursing home benefit elimination period.

Non-Forfeiture Option (LTC-SBO-U) – an optional non-forfeiture option that can be attached to the LTC and/or HHC plans. The rider must be attached at the issue date of the base policy. The rider provides a reduced paid-up benefit after the policy has been in force for 3 years. The daily benefit under the paid-up option is the benefit that was in effect at the time the non-forfeiture benefit became effective, i.e., the last paid to date of the base plan. If the base plan contains an increasing benefit option, the additional benefit option is applied to determine the paid-up benefit, which is then frozen as of the paid to date. The paid-up benefit period, in days, is equal to the total premiums paid under the policy at the date of lapse divided by the daily benefit. For example, if the total annual premium had been \$1,000 and the policy had been in force for 6 years with a daily benefit of \$100, the paid-up benefit would be 60 days. If home health care benefits are included in the plan, they become part of the paid-up benefit.

Inflation Benefit (LTCIF5-U) – an automatic increase benefit is offered. If elected, this option increases benefits by 5% per year, compounded for 20 years.

Waiver of Premium (WR-97-U only available on TQLTC-97-U) – Premiums are waived after the insured has been confined to a nursing facility and benefits are paid for such confinement under this policy.

Restoration of Benefits (WR-97-U only available on TQLTC-97-U) - Maximum benefit is fully restored if the insured does not receive long term care or home health care for a period of 180 days.

# UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

This restoration applies only if the maximum benefit period has not been reached during any one period of care.

Exhibits 1 (nationwide) and 1A (Pennsylvania: informational purposes only) summarize the demographics and benefit characteristics applicable to policies in force as of December 31, 2020.

### 3. Renewability

These policies are guaranteed renewable for life.

### 4. Applicability

As these policy forms are no longer being sold, this filing is applicable to inforce policies only. The premium changes will apply to the base forms as well as all applicable options and riders.

#### 5. Actuarial Assumptions

a. Expected Claim Costs are shown in Exhibit 9. These costs were based on the company's most recent studies (when priced in 1998) of claim frequency rates and claim termination rates on long term care plans. When the inflation benefit is added, we recognize the fact that the inflation benefit will have an impact on claims incurred in the first policy year since some of these claims will be paid in subsequent policy years when the inflation benefit would be applicable. The claim costs have been adjusted according to the table ratings.

In an article in the August 2017 SOA Long-Term Care News (pp. 10-13), it was stated that "in the LTC industry's infancy, the long-tailed risk factors underlying the LTCi product were not well appreciated." And "claims experience emerged slowly due to low claim frequencies in the early years." Also, "since a relatively small change in assumption (i.e., lapse rates) could significantly impact premiums" and "Due to adverse experience, the original premiums at the time of issue have been inadequate to cover future claim costs." However, regulators "restricting the premium increase has only served to raise future premiums for a smaller number of future policyholders." As a result, "necessary premium increases have not been granted, effectively resulting in breaches of contract." All LTCi policies approved with guaranteed renewable premiums, granted the right to administrating insurers to change (increase) premiums as justified by regulations.

As shown in Exhibits 1 (nationwide) and 1A (Pennsylvania: informational purposes only) the average attained ages (weighted by annual premium) are 82.3 and 83.3, respectively, while for those currently in claim, the average ages at date of incurral are 84.7 and 83.5, respectively.

The number of claims nationwide, and in Pennsylvania, are provided by calendar year in Exhibits 7 and 7A (PA). The average length of claim nationwide is 2.58 years (paying an average of \$48,144), and the average length of claim in Pennsylvania is 2.19 years (paying an average of \$39,483).

## UNITED SECURITY ASSURANCE COMPANY OF PA Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies

Actuarial Memorandum for Long Term Care Policies September 20, 2021

- b. Durational Voluntary Lapse Rates are also those which underlie the reserves: Duration 1 = 7.5%; Dur. 2 = 6.9%; Dur. 3 = 6.8%; Dur. 4 = 6.7%; Dur. 5-6 = 3.5%; Dur. 7-9 = 3.3%; Dur. 10 = 3.1%.
- c. Mortality is a blend of the gender specific 1983 Group Annuity Mortality (83GAM) Table and the 1994 Group Annuitant Mortality (94GAM) Table which is also the basis for reserves.

The following table compares the actual total termination rate with the total termination rate implied by the combination of the mortality rates and voluntary termination rates noted above. The results shown are for years ending September 30 to coincide with the annual cash flow testing analysis and assumption setting.

Termination Study Year	Actual Total Term Rate	Expected Total Term Rate	Actual / Expected
2011	3.26%	4.47%	72.93%
2012	3.65%	4.72%	77.33%
2013	4.45%	4.92%	90.45%
2014	3.69%	5.16%	71.51%
2015	3.44%	5.45%	63.12%
2016	2.44%	5.69%	42.88%
2017	3.33%	6.07%	54.86%
2018	3.24%	6.38%	50.78%
2019	1.64%	6.51%	25.19%
2020	4.72%	6.64%	71.08%
Ten Year Total	3.43%	5.41%	63.39%

- d. Adverse Selection. We have not modeled any shock lapse or adverse selection associated with this rate increase.
- e. Expenses. Expenses have not been explicitly projected. It is assumed that the originally filed expense assumptions remain appropriate.

These assumptions are based on the nationwide experience of the particular policy forms in this filing. The assumptions used in this filing are considered best-estimate. As stated earlier, actual morbidity levels are in excess of expected levels, in large part due to the higher than expected claims experience for older ages. These factors are the primary drivers for this request.

In establishing the assumptions described in this section, the policy design, underwriting, and claims adjudication practices for the above-referenced policy forms were taken into consideration.

#### 6. Marketing Method

#### UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

These policy forms were marketed by agents and brokers of United Security Assurance Company of Pennsylvania. These forms are no longer marketed or sold.

#### 7. Underwriting Description

These policies were underwritten using protocols and methods applicable at the time of policy application. Based on those protocols and methods, policies were either declined, issued Preferred/Standard (Class P/S = rating of 100%) or issued substandard (Class 1 = rating of 140% and Class 2 = 200%). As shown in Exhibits 1 (nationwide) and 1A (Pennsylvania: informational purposes only) the percentages of policies in force and underwritten as P/S, Class 1 or Class 2 (weighted by annual premium) are 24.99%, 34.89%, 40.12%, and 38.87%, 27.36%, 33.77%, respectively.

#### 8. Premiums

Premiums are unisex and payable for life. The premiums may vary by issue age, benefit period, initial daily benefit, elimination period, inflation option, premium payment option, risk class, and the selection of any riders. Waived premiums are included as a benefit in the claim reserve calculation (which then becomes part of the incurred claims calculation).

### 9. Issue Age Range

Issue ages are from 40 to 89. As shown in Exhibits 1 (nationwide) and 1A (Pennsylvania: informational purposes only) the average issue ages (weighted by annual premium) are 66.2 and 65.5, respectively.

#### 10. Area Factors

Area factors are not used for this product.

#### 11. Premium Modalization Rules

The following modal factors are applied to the annual premium (AP): annual 100%, semi-annual 52%, quarterly 26.5% and monthly 9.0% (8.5% for monthly bank draft).

#### 12. Reserves

Active life reserves have not been used in this analysis. There are no additional reserves held on this block of policies (such as premium deficiency reserves or AG51 reserves). The active life reserves, by year, are provided in Exhibit 13 for year-ends 2008 through 2020.

In the above, claim reserves include incurred but not reported (IBNR) reserves.

#### 13. Trend Assumptions

As this is not medical insurance, we have not included any explicit medical cost trends in the projections.

### UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

## 14. Past and Future Experience

Historical experience is compiled from company records. Actual historical incurred claims are determined as claims paid in the calendar year plus the change in claim reserves during that year.

With 2015 through 2019 calendar year incurred loss ratios well above 100%, there is no indication of any improvement to lower future expected loss ratios (2020 appears to be an anomaly as the paid claim ratio is 143%, but claim reserve releases made the calendar yearend incurred claim ratio negative). Even with the implementation of the previous accepted 2005 rate increases in 8 states, and 7 state approvals in 2019 and another 3 in 2020, the anticipated lifetime loss ratio is still anticipated to be 73.1%.

Projected experience for 2021 and after is based on a seriatim projection calculation used to calculate the active life reserves, with a true-up to 2020 actual premium and incurred claims amounts.

For purposes of accumulating experience for an anticipated or lifetime loss ratio calculation, the calendar year totals are assumed to represent a mid-year value. The loss ratios shown in the exhibits are computed using a 4.35% interest rate (approximating the weighted average rate used for statutory reserves).

Rate Stabilization model requirements allow for a much smaller rate increase than the Loss Ratio requirements. Although 3 of the 23 premium paying policies in force in Pennsylvania (13.0%) were issued before September 16, 2002, this filing was constructed as if all policies were under the more conservative Rate Stabilization requirements.

Exhibit 5 shows the projection of future experience with the requested rate increase of 33.2%.

Exhibit 7 shows the number of inforce policies by year, including the projected number of policies for the projection years. It also shows the number of historical incurred claims by incurral year. Exhibit 7A shows the historical number of inforce policies and incurred claim counts for Pennsylvania only.

We have tested a moderate level of morbidity based anti-selection in Exhibit 8 (nationwide experience) to reflect the possibility for increased claims activity by remaining policyholders.

### 15. History of Previous Rate Revisions

The Company has sold long term care insurance since 1983 and has sold these policies since 1998. Rate increase requests for forms LTC-97 and TQLTC-97 (the tax qualified version of LTC-97) were filed in various states in 2004 through 2006, and again in 2019. The amounts accepted by state are:

# UNITED SECURITY ASSURANCE COMPANY OF PA Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

	Amount of	Acceptance	
State	Increase	Date	Form(s)
	20% Increase	11/24/2004	TQLTC-97
	20% Increase	11/04/2019	TQLTC-97
PA	20% Increase	10/26/2020	TQLTC-97
	33.2% Increase	<b>Pending</b>	TQLTC-97
	20% Increase	7/15/2005	LTC-97, TQLTC-97
	20% Increase	6/12/2019	LTC-97, TQLTC-97
ND	20% Increase	7/22/2020	LTC-97, TQLTC-97
	33.2% Increase	7/29/2021	LTC-97, TQLTC-97
KS	20% Increase	9/28/2005	LTC-97
	20% Increase	12/20/2019	LTC-97
SD	20% Increase	10/3/2005	LTC-97, TQLTC-97
	3 Incrs of 24.27% each	8/30/2019	LTC-97, TQLTC-97
MD	20% Increase	10/25/2005	LTC-97
MO	20% Increase	10/30/2005	LTC-97
	3 Incrs of 24.27% each	12/11/2019	LTC-97
NE	20% Increase	12/8/2005	LTC-97
	2 Incrs of 24.27% each	11/25/2019	LTC-97
TX	20% Increase	9/28/2006	LTC-97, TQLTC-97
SC	25% Increase	8/17/2020	LTC-97
	84.14% Increase	<b>Pending</b>	LTC-97
MN	4 Incrs of 15.0% each	7/16/2019	LTC-97

#### 16. Analysis Performed to Consider a Rate Increase

The analysis performed in support of this filing includes morbidity and termination studies noted in Section 5 as well as emerging differences in the emerging aggregate durational-weighted loss ratios relative to that assumed in the original pricing. Exhibit 2 shows pricing projections from the originally filed Actuarial Memorandums.

a. Original Pricing Expected Claim Costs. Original pricing claim costs were derived from the Intercompany Long Term Care experience published by the Society of Actuaries (Jan. 1995) and the 1985 Nursing Home Survey. These table values were adjusted based on the company's recent (1995-1997) studies of claim frequency rates and claim termination rates on long term care plans. When the inflation benefit is added, we recognize the fact that the inflation benefit will have an impact on claims incurred in the first policy year since some of these claims will be paid in subsequent policy years when the inflation benefit would be applicable. The claim costs have been adjusted according to the table ratings. The claim costs for the tax qualified plans have been discounted by 2% for Long Term Care Benefits and 5% for the Home Health Care

### UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

Benefits to reflect the more restrictive benefit triggers required on the tax qualified long term care insurance.

As indicated in the table in Section 5a, the actual to expected loss ratio experience has far exceeded pricing expectations (at least 25%).

b. Original Pricing Expected Voluntary Termination Rates. Original pricing expected lapse rates varied by duration (see Exhibit 10) with the ultimate lapse rate assumed to be 7%. These were based on company experience (at that time).

As shown in the table in Section 5c, above, terminations during the last four years are well below expectations, and the 10-year cumulative actual terminations are only about 63% of expected terminations, which will result in additional claims in the future.

- c. Original Pricing Expected Mortality. 90% of the 1983 Group Annuitant Mortality (GAM) Table
- d. Original Pricing Expected Investment Earnings. 5.25%

The current investment earnings average on USAP assets is only about 4.01%. Lower than expected investment earnings results in fewer dollars to pay claims.

- e. Underwriting Selection Factors are shown in Exhibit 11.
- 17. Requested Rate Increase and Demonstration of Satisfaction of Rate Stabilization Model Requirements

In 2019, the Company asked for a series of 3 annual rate increases of 24.27% each, which would have resulted in a total increase of 91.91%. At that time, Pennsylvania approved a one-time 20% rate increase. In 2020, the Company requested a one-time 20% rate increase, which Pennsylvania approved. Although a much larger rate increase is justified at this time (the Rate Stabilization regulation would allow a 370.7% rate increase), rather than continuing annual increase requests, the Company is now requesting a 33.2% rate increase on all premium paying policies in force in Pennsylvania, which will bring the cumulative increases to 91.81%, and I am certifying, that if PA approves this rate increase, the Company will not seek any further rate increases on these policies unless something drastic happens in the future. This premium rate increase being requested is supportable under both the Loss Ratio regulation and the Rate Stabilization regulation. To mitigate the impact of this rate increase on policyholders, we offer policy modifications to partially or completely offset the rate increase.

Exhibit 3 shows the anticipated lifetime loss ratio under current expectations exclusive of the requested rate increase (Exhibit 3A is historical Pennsylvania only experience). Exhibit 5 shows the anticipated lifetime loss ratio under current expectations inclusive of the requested rate increase. As shown in Exhibits 3 and 5, the anticipated lifetime loss ratio with and without the requested rate increases exceed the minimum loss ratio requirement of 60%. The Rate Stabilization regulation

### UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

targets a minimum ratio of premium (58% of original plus 85% of increased) to claims of 100%, and this rate increase request produces a ratio around 112%. Exhibit 6 shows the Rate Stabilization ratio. Exhibit 8 shows the same projection (as Exhibit 4) with 10% worse morbidity levels which are less than the levels experienced in most recent 5 years prior to 2020. Corresponding rates tables, reflecting the above increase, are shown in Exhibit 12.

The afore mentioned Exhibits 3, 5, and 8, show present value amounts using the discount rate of 4.35%, described in Section 14 above.

### 18. Number of Insureds and Annualized Premium

Based on December 31, 2020 in-force premium paying policies, the number of insureds and annualized premium that will be affected by this increase in this jurisdiction and nationwide are shown in the table below. Further nationwide splits by key benefit characteristics are shown in Exhibit 1.

	Number of Policies	Annualized Premium Before Incr	Average Annualized Premium Before Incr	Proposed Increase	Proposed Annualized Premium After Incr	Average Annualized Premium After Incr
Nationwide	476	949,419	1,995	27.22%	1,207,851	2,538
Pennsylvania	23	59,008	2,566	33.20%	78,599	3,417

<sup>\*</sup> The PA increase amount is more than the national amount as other states previously approved increases larger than PA did – so the PA amount is a 'catch-up' amount.

# 19. Proposed Effective Date

This rate increase will apply to policies on their next premium payment date following a 60-day policyholder notification period following approval. However, no policy will receive an increase until at least 12 months after the prior approved rate increase was implemented.

### 20. Actuarial Certification

I am an Associate of the Society of Actuaries and a Member of the American Academy of Actuaries, and I meet the Academy's qualification standards for preparing health rate filings and to render the actuarial opinion contained herein. This memorandum has been prepared in conformity with all applicable Actuarial Standards of Practice, including Actuarial Standards of Practice No. 8, 18, and 41.

I hereby certify that, to the best of my knowledge and judgment, this rate submission is in compliance with the applicable laws and regulations of Pennsylvania and the rules of the Department of Insurance. As the Company is requesting a substantial increase, I am providing a Pennsylvania Administrative Code Chapter 89a. Section 118.(b)(2)(i) certification at this time. I certify that if the

# UNITED SECURITY ASSURANCE COMPANY OF PA

Address: 673 Cherry Lane, P. O. Box 64477, Souderton, PA 18964 Actuarial Memorandum for Long Term Care Policies September 20, 2021

requested premium rate increase is implemented, and the underlying assumptions which reflect moderate adverse conditions are realized, no further premium rate schedule increases are anticipated. In my opinion the rates are not excessive or unfairly discriminatory. This filing will enhance premium adequacy.

Gary R. Hulet, ASA, MAAA

Staff Actuary

United Security Assurance Company of Pennsylvania

Gary R. Full

Date: September 20, 2021

# Exhibit 1 United Security Assurance Company of PA Forms LTC-97 and TQLTC-97 Nationwide (as of 12/31/2020)

Model Issue Age	Policy Count	Annual Premium	Percent of AP	
< 55	28	46,069	4.85%	
55-59	55	87,555	9.22%	
60-64	113	202,399	21.32%	
65-69	133	246,847	26.00%	
70-74	86	190,848	20.10%	
75-79	42	120,345	12.68%	
> 80	19	55,356	<u>5.83%</u>	
Total	476	949,419	66.2	avg age
Attained Age	Policy Count	<u>Annual Premium</u>	Percent of AP	
< 50	1	1,419	0.15%	
50-59	1	1,587	0.17%	
60-69	23	45,587	4.80%	
70-79	142	252,681	26.61%	
80-89	248	497,653	52.42%	
90-99	59	145,074	15.28%	
<u>&gt; 99</u>	2	5,417	0.00%	
Total	476	949,419	82.3	avg age
Benefit Period	Policy Count	<u>Annual Premium</u>	Percent of AP	
1 Year	25	32,113	3.38%	
2 Year	104	183,285	19.30%	
3 Year	136	306,250	32.26%	
4 Year	49	122,829	12.94%	
5 Year	69	200,019	21.07%	
<u>Lifetime</u>	93	104,924	<u>11.05%</u>	
Total	476	949,419	8.3	avg BP
Elimination Period	Policy Count	Annual Premium	Percent of AP	
0 Days	120	204,701	21.56%	
20 Days	88	171,610	18.08%	
<u>100 Days</u>	268	573,108	60.36%	
Total	476	949,419	<u> </u>	avg EP
Inflation Option	Policy Count	Annual Premium	Percent of AP	
None	303	535,884	56.44%	
5% Compound (20 years	125	317,212	33.41%	
5% Compound (lifetime)	48	96,323	10.15%	
Total	476	949,419		
HHC Benefit	Policy Count	Annual Premium	Percent of AP	
No	225	424,617	44.72%	
<u>Yes</u>	251	524,802	<u>55.28%</u>	
Total	476	949,419	<u></u>	
. 9 <del></del>	1, 5	5 15, 115		

# Exhibit 1 United Security Assurance Company of PA Forms LTC-97 and TQLTC-97 Nationwide (as of 12/31/2020)

Current Daily Benefit	Policy Count	Annual Premium	Percent of AP	
< 50	16	15,155	1.60%	
50-59	47	76,554	8.06%	
60-69	13	14,505	1.53%	
70-79	30	48,260	5.08%	
80-89	39	74,480	7.84%	
90-99	22	32,543	3.43%	
100-109	193	414,015	43.61%	
110-119	15	31,685	3.34%	
120-129	27	45,323	4.77%	
130-139	10	27,069	2.85%	
140-149	5	17,149	1.81%	
150-159	38	113,118	11.91%	
160-169	-	-	0.00%	
170-179	4	6,481	0.68%	
180-189	6	15,786	1.66%	
190-199	3	3,598	0.38%	
200-209	5	10,052	1.06%	
> 209	3	3,645	0.38%	
Total	476	949,419	98.7	avg DB
Policy Form	Policy Count	<b>Annual Premium</b>	Percent of AP	
LTC-97	235	219,024	23.07%	
TQLTC-97	241	334,993	35.28%	
LTCIF	-	140,965	14.85%	
LTCHHC	-	647	0.07%	
LTRI	-	109,314	11.51%	
WR	-	-	0.00%	
TQRI	_	141,828	14.94%	
TQWR	_	2,648	0.28%	
Total	476	949,419	<u> </u>	
<u>UWC</u>	Policy Count	<u>Annual Premium</u>	Percent of AP	
Preferred	145	233,389.76	24.58%	
Standard	2	3,876	0.41%	
Class 1	155	331,276	34.89%	
Class 2	174	380,877	<u>40.12%</u>	
Total	476	949,419		
Incurred Age	Policy Count		Percent	
< 60	-		0.00%	
60-69	1		2.08%	
70-79	7		14.58%	
80-89	32		66.67%	
90-99	8		16.67%	
> 99 Tatal		In a	0.00%	
Total	48	Incurred Age Avg=	84.7	

# Exhibit 1A United Security Assurance Company of PA Forms LTC-97 and TQLTC-97 Pennsylvania (as of 12/31/2020)

Model Issue Age < 55 55-59 60-64 65-69 70-74 75-79 > 80 Total	Policy Count	Annual Premium 3,331 6,136 13,362 16,892 14,271 5,017 - 59,008	5.65% 10.40% 22.64% 28.63% 24.19% 8.50% <u>0.00%</u>	avg age
Attained Age < 50 50-59 60-69 70-79 80-89 90-99 > 99 Total	Policy Count  1 4 16 2 23	Annual Premium  3,331 7,166 42,566 5,945  - 59,008	Percent of AP  0.00% 0.00% 5.65% 12.14% 72.14% 10.08% 0.00% 83.3	avg age
Benefit Period 1 Year 2 Year 3 Year 4 Year 5 Year Lifetime Total	Policy Count	Annual Premium 4,216 20,440 25,440 6,464 2,448 59,008	Percent of AP 7.14% 34.64% 43.11% 10.96% 4.15% 0.00% 2.5	avg BP
Elimination Period  0 Days 20 Days  100 Days  Total	Policy Count 10 2 11 23	Annual Premium 22,247 4,028 32,733 59,008	Percent of AP 37.70% 6.83% <u>55.47%</u> 49.6	avg EP
Inflation Option None 5% Compound (20 years) 5% Compound (lifetime) Total	Policy Count 9 14	Annual Premium 16,721 42,288 - 59,008	Percent of AP 28.34% 71.66% <u>0.00%</u>	
<u>HHC Benefit</u> No <u>Yes</u> Total	Policy Count 9 14 23	Annual Premium 12,622 46,386 59,008	Percent of AP 21.39% 78.61%	

# Exhibit 1A United Security Assurance Company of PA Forms LTC-97 and TQLTC-97 Pennsylvania (as of 12/31/2020)

Current Daily Benefit	Policy Count	Annual Premium	Percent of AP	
< 50	-	-	0.00%	
50-59	1	929	1.57%	
60-69	1	1,235	2.09%	
70-79	1	5,017	8.50%	
80-89	-	-	0.00%	
90-99	-	-	0.00%	
100-109	12	28,774	48.76%	
110-119	3	6,572	11.14%	
120-129	1	1,772	3.00%	
130-139	-	-	0.00%	
140-149	1	4,146	7.03%	
150-159	2	3,478	5.89%	
160-169	-	-	0.00%	
170-179	-	-	0.00%	
180-189	1	7,086	12.01%	
190-199	-	-	0.00%	
200-209	-	-	0.00%	
250-259	_	-	0.00%	
<u>&gt; 259</u>	_	-	0.00%	
Total	23	59,008	106.7	avg DB
Policy Form	Policy Count	Annual Premium	Percent of AP	
LTC-97	-	-	0.00%	
TQLTC-97	23	26,945	45.66%	
LTCIF	-	10,362	17.56%	
LTCHHC	-	570	0.97%	
LTRI	-	-	0.00%	
WR	-	-	0.00%	
TQRI	-	19,351	32.79%	
<u>TQWR</u>		1,780	3.02%	
Total	23	59,008		
<u>UWC</u>	<b>Policy Count</b>	<b>Annual Premium</b>	Percent of AP	
Preferred	9	22,938	38.87%	
Standard	-	-	0.00%	
Class 1	7	16,142	27.36%	
Class 2	7	19,929	<u>33.77%</u>	
Total	23	59,008		
Incurred Age	Policy Count		<u>Percent</u>	
< 60	-		0.00%	
60-69	-		0.00%	
70-79	-		0.00%	
80-89	2		100.00%	
90-99	-		0.00%	
<u>&gt; 99</u>			0.00%	
Total	2	Avg. Incurral Age=	83.5	

9/20/2021 Original Pricing Projection

# Exhibit 2A Unted Security Assurance Company of PA Projection of Premiums, Claims Policy Form Series: TQLTC-97-U With Riders: LTCIF5-U Compound Inflation LTC-HHC/R-U Home Health Care and LTC-SBO Non-Forfeiture Option and LTC-SBO Non-Forfeiture Option Issue Age: Composite

Benefit Period: Composite
Interest Rate: 5.0%

# Exhibit 2B Unted Security Assurance Company of PA Projection of Premiums, Claims Policy Form Series: TQLTC-97-U Rider: WR-97-U Waiver of Prem/Restoration

Issue Age: Composite Benefit Period: Composite Interest Rate: 5.0%

	PROJ	PROJ	LOSS		PROJ	PROJ	LOSS
YEAR	PREM	CLAIMS	RATIO	YEAR	PREM	CLAIMS	RATIO
1	1,545.88	345.37	22.3%	1	1,336.07	336.64	25.2%
2	1,120.11	339.49	30.3%	2	966.82	326.25	33.7%
3	852.25	341.67	40.1%	3	734.47	318.82	43.4%
4	670.47	353.85	52.8%	4	576.93	325.45	56.4%
5	544.62	355.10	65.2%	5	467.96	322.37	68.9%
6	461.62	339.53	73.6%	6	396.12	304.91	77.0%
7	393.71	332.08	84.3%	7	337.34	293.63	87.0%
8	333.85	319.23	95.6%	8	285.59	277.78	97.3%
9	281.38	317.64	112.9%	9	240.26	271.81	113.1%
10	235.66	300.19	127.4%	10	200.83	252.20	125.6%
11	196.10	285.08	145.4%	11	166.76	236.54	141.8%
12	162.08	263.77	162.7%	12	137.53	214.64	156.1%
13	133.04	241.40	181.4%	13	112.62	192.57	171.0%
14	108.39	224.17	206.8%	14	91.53	175.34	191.6%
15	87.62	202.28	230.9%	15	73.81	154.88	209.8%
16	70.29	184.54	262.5%	16	59.06	139.11	235.5%
17	55.94	161.71	289.1%	17	46.88	119.20	254.3%
18	44.15	140.40	318.0%	18	36.90	101.17	274.2%
19	34.54	121.93	353.0%	19	28.78	85.94	298.6%
20	26.76	104.21	389.4%	20	22.23	71.68	322.4%
21	20.54	89.73	436.9%	21	17.01	60.44	355.3%
22	15.63	73.01	467.1%	22	12.90	49.15	381.0%
23	11.77	58.81	499.7%	23	9.69	39.56	408.3%
24	8.77	46.84	534.1%	24	7.20	31.55	438.2%
25	6.46	36.85	570.4%	25	5.28	24.80	469.7%
26	4.71	28.93	614.2%	26	3.84	19.49	507.6%
27	3.39	22.22	655.5%	27	2.76	14.96	542.0%
28	2.42	16.88	697.5%	28	1.96	11.36	579.6%
29	1.70	12.63	742.9%	29	1.37	8.51	621.2%
30	1.18	9.30	788.1%	30	0.95	6.26	658.9%
31	0.81	6.75	833.3%	31	0.65	4.54	698.5%
32	0.54	4.82	892.6%	32	0.43	3.24	753.5%
33	0.36	3.44	955.6%	33	0.29	2.31	796.6%
34	0.24	2.40	1000.0%	34	0.19	1.62	852.6%
35	0.15	1.65	1100.0%	35	0.12	1.11	925.0%
36	0.10	1.11	1110.0%	36	0.08	0.75	937.5%
37	0.06	0.71	1183.3%	37	0.05	0.47	940.0%
38	0.04	0.47	1175.0%	38	0.03	0.31	1033.3%
39	0.02	0.30	1500.0%	39	0.02	0.20	1000.0%
40	0.01	0.18	1800.0%	40	0.01	0.12	1200.0%
Totals	7,437.36	5,690.67	76.5%	Totals	6,383.32	4,801.68	75.2%
PV@5%	5,875.30	3,678.61	62.6%	PV@5%	5,050.81	3,195.67	63.3%

9/20/2021 Original Pricing Projection

# Exhibit 2C Unted Security Assurance Company of PA Projection of Premiums, Claims Policy Form Series: TQLTC-97-U

# Level Benefit

Issue Age: Composite Benefit Period: Composite Interest Rate: 5.0%

# Exhibit 2D Unted Security Assurance Company of PA Projection of Premiums, Claims Policy Form Series: TQLTC-97-U With Rider: LTCIF5-U Compound Inflation

With Inflation Issue Age: Composite Benefit Period: Composite Interest Rate: 5.0%

	PROJ	PROJ	LOSS		PROJ	PROJ	LOSS
YEAR	PREM	CLAIMS	RATIO	YEAR	PREM	CLAIMS	RATIO
1	1,272.45	317.30	24.9%	1	1,789.53	317.30	17.7%
2	920.78	307.29	33.4%	2	1,300.71	322.66	24.8%
3	699.50	300.01	42.9%	3	992.52	330.76	33.3%
4	549.46	306.32	55.7%	4	783.17	354.60	45.3%
5	445.67	303.27	68.0%	5	638.16	368.62	57.8%
6	377.25	286.72	76.0%	6	542.68	365.93	67.4%
7	321.28	275.92	85.9%	7	464.36	369.76	79.6%
8	271.99	260.77	95.9%	8	395.08	366.94	92.9%
9	228.82	255.11	111.5%	9	334.11	376.92	112.8%
10	191.26	236.57	123.7%	10	280.78	366.99	130.7%
11	158.82	221.86	139.7%	11	234.46	361.39	154.1%
12	130.98	201.22	153.6%	12	194.47	344.16	177.0%
13	107.26	180.40	168.2%	13	160.20	323.98	202.2%
14	87.17	164.05	188.2%	14	131.00	309.34	236.1%
15	70.30	144.88	206.1%	15	106.31	286.85	269.8%
16	56.25	130.18	231.4%	16	85.61	270.64	316.1%
17	44.64	111.55	249.9%	17	68.39	243.50	356.0%
18	35.14	94.65	269.4%	18	54.20	216.94	400.3%
19	27.41	80.25	292.8%	19	42.56	193.14	453.8%
20	21.17	66.95	316.2%	20	33.11	169.18	511.0%
21	16.20	56.49	348.7%	21	25.53	149.88	587.1%
22	12.29	45.96	374.0%	22	19.50	121.94	625.3%
23	9.23	37.02	401.1%	23	14.75	98.19	665.7%
24	6.85	29.45	429.9%	24	11.04	78.14	707.8%
25	5.03	23.16	460.4%	25	8.17	61.46	752.3%
26	3.65	18.22	499.2%	26	5.98	48.35	808.5%
27	2.62	14.00	534.4%	27	4.33	37.15	858.0%
28	1.86	10.63	571.5%	28	3.10	28.22	910.3%
29	1.31	7.95	606.9%	29	2.19	21.10	963.5%
30	0.90	5.86	651.1%	30	1.52	15.54	1022.4%
31	0.62	4.25	685.5%	31	1.05	11.28	1074.3%
32	0.41	3.04	741.5%	32	0.71	8.06	1135.2%
33	0.27	2.17	803.7%	33	0.47	5.75	1223.4%
34	0.18	1.51	838.9%	34	0.31	4.02	1296.8%
35	0.12	1.04	866.7%	35	0.20	2.76	1380.0%
36	0.07	0.70	1000.0%	36	0.13	1.86	1430.8%
37	0.05	0.44	880.0%	37	0.08	1.18	1475.0%
38	0.03	0.29	966.7%	38	0.05	0.78	1560.0%
39	0.02	0.19	950.0%	39	0.03	0.50	1666.7%
40	0.01	0.12	1200.0%	40	0.02	0.31	1550.0%
Totals	6,079.32	4,507.76	74.1%	Totals	8,730.57	6,956.07	79.7%
PV@5%	4,810.28	3,002.18	62.4%	<u>PV@5%</u>	6,876.06	4,259.77	62.0%

9/20/2021 Original Pricing Projection

Exhibit 2E

Unted Security Assurance Company of PA

Projection of Premiums, Claims

Policy Form Series: TQLTC-97-U

With Rider: LTC-HHC/R-U Home Health Care

Level Benefit

Issue Age: Composite Benefit Period: Composite Interest Rate: 5.0%

# Exhibit 2F Unted Security Assurance Company of PA Projection of Premiums, Claims Policy Form Series: TQLTC-97-U Rider: LTC-SBO-U Non-Forfeiture Option Level Benefit

Issue Age: Composite Benefit Period: Composite Interest Rate: 5.0%

	PROJ	PROJ	LOSS		PROJ	PROJ	LOSS
YEAR	PREM	CLAIMS	RATIO	YEAR	PREM	CLAIMS	RATIO
1	1,805.62	452.18	25.0%	1	348.81	-	0.0%
2	1,306.04	439.34	33.6%	2	248.31	-	0.0%
3	991.78	430.29	43.4%	3	192.30	170.07	88.4%
4	778.77	441.12	56.6%	4	151.90	156.78	103.2%
5	631.47	438.21	69.4%	5	122.29	125.56	102.7%
6	534.37	410.58	76.8%	6	100.29	101.45	101.2%
7	454.97	396.55	87.2%	7	83.66	86.26	103.1%
8	385.09	376.11	97.7%	8	70.16	73.26	104.4%
9	323.92	369.26	114.0%	9	59.13	58.72	99.3%
10	270.72	343.56	126.9%	10	50.05	57.24	114.4%
11	224.78	315.96	140.6%	11	42.54	51.63	121.4%
12	185.37	287.54	155.1%	12	35.92	47.94	133.5%
13	151.81	258.69	170.4%	13	30.13	44.28	147.0%
14	123.40	236.13	191.4%	14	25.09	39.17	156.1%
15	99.52	209.29	210.3%	15	20.74	35.00	168.8%
16	79.65	183.85	230.8%	16	17.01	30.75	180.8%
17	63.24	157.90	249.7%	17	13.85	27.00	194.9%
18	49.80	134.31	269.7%	18	11.18	22.78	203.8%
19	38.85	114.22	294.0%	19	8.95	19.66	219.7%
20	30.03	95.58	318.3%	20	7.09	16.60	234.1%
21	23.00	79.32	344.9%	21	5.58	13.87	248.6%
22	17.45	64.60	370.2%	22	4.34	11.22	258.5%
23	13.11	52.08	397.3%	23	3.35	9.40	280.6%
24	9.75	41.51	425.7%	24	2.56	7.68	300.0%
25	7.16	32.70	456.7%	25	1.93	5.99	310.4%
26	5.21	25.49	489.3%	26	1.44	4.81	334.0%
27	3.74	19.59	523.8%	27	1.06	3.67	346.2%
28	2.66	14.88	559.4%	28	0.78	2.85	365.4%
29	1.87	11.13	595.2%	29	0.56	2.18	389.3%
30	1.29	8.20	635.7%	30	0.40	1.62	405.0%
31	0.88	5.95	676.1%	31	0.28	1.17	417.9%
32	0.59	4.25	720.3%	32	0.19	0.86	452.6%
33	0.39	3.03	776.9%	33	0.13	0.62	476.9%
34	0.26	2.12	815.4%	34	0.09	0.43	483.0%
35	0.17	1.46	858.8%	35	0.06	0.30	500.0%
36	0.10	0.98	980.0%	36	0.04	0.20	526.3%
37	0.06	0.62	1033.3%	37	0.02	0.13	546.9%
38	0.04	0.41	1025.0%	38	0.02	0.09	558.2%
39	0.02	0.26	1300.0%	39	0.01	0.06	604.0%
40	0.01	0.16	1600.0%	40	0.01	0.03	620.0%
Totals	8,616.96	6,459.41	75.0%	Totals	1,662.24	1,231.34	74.1%
PV@5%	6,819.05	4,305.66	63.1%	PV@5%	1,310.37	820.99	62.7%

Exhibit 3
United Security Assurance Company of PA
Forms LTC-97 and TQLTC-97
Nationwide Experience as of 12/31/2020 -No Rate Increase

	Nationwide Experi	ence as of 12/3	1/2020 -No Ra	ate Increase	
	Cash	Earned	Paid	Incurred	Loss
<u>Year</u>	<u>Premium</u>	<u>Premium</u>	<u>Claims</u>	<u>Claims</u>	<u>Ratio</u>
1998	38,310	39,100	-	-	0.0%
1999	429,999	438,856	1,100	1,168	0.3%
2000	1,033,582	1,054,873	48,833	62,216	5.9%
2001	1,278,349	1,304,681	148,262	191,079	14.6%
2002	1,510,423	1,541,535	319,055	397,076	25.8%
2003	1,792,794	1,829,723	560,686	676,257	37.0%
2004	2,312,117	2,359,743	574,094	887,575	37.6%
2005	2,521,747	2,573,692	803,420	1,008,051	39.2%
2006	2,571,997	2,624,976	869,398	1,329,660	50.7%
2007	2,539,734	2,592,049	1,035,520	1,326,672	51.2%
2008	2,426,809	2,476,797	1,001,799	1,307,208	52.8%
2009	2,286,606	2,333,706	1,068,293	1,820,057	78.0%
2010	2,145,542	2,189,737	1,339,372	1,707,776	78.0%
2011	2,164,460	2,144,448	1,373,000	1,275,303	59.5%
2012	2,038,188	2,063,429	1,307,230	1,010,461	49.0%
2013	1,834,082	1,886,923	1,218,242	2,135,997	113.2%
2014	1,641,790	1,665,024	1,249,045	1,601,753	96.2%
2015	1,466,750	1,554,263	1,256,277	2,415,966 1,905,414	155.4%
2016 2017	1,307,603 1,140,398	1,348,678 1,169,311	1,739,223 1,746,930	1,905,414	141.3% 109.3%
2017	1,055,522	1,109,511	1,551,598	1,451,459	134.4%
2019	961,929	983,958	1,531,538	1,233,638	125.4%
2020	884,490	985,938 885,147	1,261,958	(341,928)	-38.6%
		885,147	1,201,336	(341,328)	-38.070
Cumulative @	4.35%	63,705,214		37,158,712	58.3%
2021		784,600		1,318,813	168.1%
2022		692,472		1,305,091	188.5%
2023		608,500		1,280,353	210.4%
2024		532,391		1,245,515	233.9%
2025		463,803		1,195,373	257.7%
2026		402,327		1,139,742	283.3%
2027		347,530		1,082,093	311.4%
2028		298,962		1,018,681	340.7%
2029		256,122		956,682	373.5%
2030		218,531		887,072	405.9%
2031		185,696		819,976	441.6%
2032		157,125		749,756	477.2%
2033		132,383		681,161	514.5%
2034		111,074		621,144	559.2%
2035		92,808		556,104	599.2%
2036		77,227		493,024	638.4%
2037		63,999		437,123	683.0%
2038		52,828		386,401	731.4%
2039		43,446		337,787	777.5%
2040		35,609		294,326	826.6%
2041		29,092		254,168	873.7%
2042		23,697		217,582	918.2%
2043		19,256		185,373	962.7%
2044		15,620		156,772	1003.7%
2045		12,657		132,958	1050.5%
2046		10,253		110,981	1082.4%
2047		8,310		91,971	1106.8%
2048		6,745		75,269	1116.0%
2049		5,489		60,200	1096.8%
2050		4,485		49,333	1099.9%
2051		3,685		39,648	1076.0%
2052		3,048		31,501	1033.5%
2053		2,542		24,343	957.8%
PV of Future @	4.35%	4,424,525		12,661,122	286.2%
Total		68,129,739		49,819,834	73.1%

Exhibit 3A

United Security Assurance Company of PA

Form TQLTC-97-U

Pennsylvania Experience - Current Expectation - No Rate Increase

	Cash	Earned	Paid	Incurred	Loss
<u>Year</u>	<u>Premium</u>	<u>Premium</u>	<u>Claims</u>	<u>Claims</u>	<u>Ratio</u>
1998	1,803	1,830	-	_	0.0%
1999	77,058	78,214	-	-	0.0%
2000	170,372	172,928	-	_	0.0%
2001	234,936	238,460	1,050	1,050	0.4%
2002	269,654	273,699	62,440	75,507	27.6%
2003	270,928	274,992	203,800	236,145	85.9%
2004	304,245	308,809	122,743	137,430	44.5%
2005	322,545	327,383	123,940	144,561	44.2%
2006	293,600	298,004	62,890	87,386	29.3%
2007	266,341	270,336	100,478	116,741	43.2%
2008	255,072	258,898	79,237	95,163	36.8%
2009	235,044	238,569	95,718	143,204	60.0%
2010	199,028	202,014	134,159	220,534	109.2%
2011	176,370	179,015	190,176	133,279	74.5%
2012	169,364	171,904	124,158	(10,774)	-6.3%
2013	150,534	152,792	156,314	370,281	242.3%
2014	122,558	124,396	83,098	(113,597)	-91.3%
2015	105,218	106,796	39,279	290,357	271.9%
2016	93,832	95,239	241,555	430,338	451.8%
2017	75,547	76,680	221,305	(150,141)	-195.8%
2018	67,630	68,644	69,474	89,274	130.1%
2019	64,208	65,172	147,221	136,576	209.6%
2020	43,003	43,344	70,440	(30,380)	-70.1%
Cumulative	e PV @ 4.35%	7,196,920		3,804,923	52.9%

Exhibit 5 United Security Assurance Company of PA LTC-97, TQLTC-97

Nationwide Experience - A one-time Rate Increase of 33.2%

	Cash	Earned	Paid	Incurred	Loss
<u>Year</u>	Premium	Premium	Claims	Claims	<u>Ratio</u>
1998	38,310	39,100	-		0.0%
1999	429,999	438,856	1,100	1,168	0.3%
2000	1,033,582	1,054,873	48,833	62,216	5.9%
2001	1,278,349	1,304,681	148,262	191,079	14.6%
2002	1,510,423	1,541,535	319,055	397,076	25.8%
2003	1,792,794	1,829,723	560,686	676,257	37.0%
2004	2,312,117	2,359,743	574,094	887,575	37.6%
2005	2,521,747	2,573,692	803,420	1,008,051	39.2%
2006	2,571,997	2,624,976	869,398	1,329,660	50.7%
2007	2,539,734	2,592,049	1,035,520	1,326,672	51.2%
2008	2,426,809	2,476,797	1,001,799	1,307,208	52.8%
2009	2,286,606	2,333,706	1,068,293	1,820,057	78.0%
2010	2,145,542	2,189,737	1,339,372	1,707,776	78.0%
2011	2,164,460	2,144,448	1,373,000	1,275,303	59.5%
2012	2,038,188	2,063,429	1,307,230	1,010,461	49.0%
2013	1,834,082	1,886,923	1,218,242	2,135,997	113.2%
2014	1,641,790	1,665,024	1,249,045	1,601,753	96.2%
2015	1,466,750	1,554,263	1,256,277	2,415,966	155.4%
2016	1,307,603	1,348,678	1,739,223	1,905,414	141.3%
2017	1,140,398	1,169,311	1,746,930	1,278,132	109.3%
2018	1,055,522	1,079,694	1,551,598	1,451,459	134.4%
2019	961,929	983,958	1,533,239	1,233,638	125.4%
2020	884,490	885,147	1,261,958	(341,928)	-38.6%
Cumulative @ 4	.35%	63,705,214		37,158,712	58.3%
2021		784,600		1,318,813	168.1%
2022		922,372		1,305,091	141.5%
2023		810,522		1,280,353	158.0%
2023		709,144		1,245,515	175.6%
2025		617,786		1,195,373	193.5%
2025		535,899		1,139,742	212.7%
2027		462,909		1,082,093	233.8%
2028		398,217		1,018,681	255.8%
2029		341,154		956,682	280.4%
2030		291,083		887,072	304.7%
2031		247,347		819,976	331.5%
2032		209,290		749,756	358.2%
2033		176,335		681,161	386.3%
2034		147,950		621,144	419.8%
2035		123,620		556,104	449.8%
2036		102,866		493,024	479.3%
2037		85,247		437,123	512.8%
2038		70,367		386,401	549.1%
2039		57 <i>,</i> 870		337,787	583.7%
2040		47,431		294,326	620.5%
2041		38,751		254,168	655.9%
2042		31,565		217,582	689.3%
2043		25,649		185,373	722.7%
2044		20,805		156,772	753.5%
2045		16,859		132,958	788.7%
2046		13,657		110,981	812.6%
2047		11,069		91,971	830.9%
2048		8,984		75,269	837.8%
2049		7,311		60,200	823.4%
2050		5,974		49,333	825.8%
2051		4,908		39,648	807.8%
2052		4,060		31,501	775.9%
2052		3,385		24,343	719.1%
	A 2E0/				
PV of Future @	+.3370	5,643,839		12,661,122	224.3%
Total		69,349,053		49,819,834	71.8%

# Exhibit 6

# Demonstration that Lifetime Incurred Claims with Requested 33.2% Increase are not less than the Lifetime Earned Premium with Prescribed Factors Nationwide LTC-97, TQLTC-97 (December 31, 2020)

All Policies

1 Accumulated Value of Initial Earned Premium	48,209,685 x 58% =	27,961,617
2a Accumulated Value of Earned Premium 2b Accumulated Value of Prior Premium Rate Schedule Increases (2a - 1)	63,705,214 15,495,529 x 85% =	13,171,200
3 Present Value of Future Projected Initial Earned Premium	5,198,008 x 58% =	3,014,845
4a Present Value of Future Projected Premium 4b Present Value of Future Projected Premium in excess of initial earned premiums (4a - 3)	5,643,839 445,831 x 85% =	378,956
5 Lifetime Earned Premium Times Prescribed Factor: $(1 + 2b + 3 + 4b)$		44,526,618
6a Accumulated Value of Incurred Claims without Inclusion of Active Life Reserves 6b Present Value of Future Projected Incurred Claims without Inclusion of Active Life Reserves		37,158,712 12,661,122
7 Lifetime Incurred Claims (6a + 6b)		49,819,834
8 Test: 7 greater than or equal to 5		Pass

# Exhibit 7 United Security Assurance Company of PA LTC-97, TQLTC-97 Policy and Claim Counts by Year

Policy a	nd Claim Counts	by Year
	Nationwide	
		Claims
<u>Year</u>	<u>Policies</u>	By Incrd Yr
1998	46	0
1999	423	9
2000	974	19
2001	1155	18
2002	1309	28
2003	1495	32
2004	1839	42
2005	1667	40
2006	1575	45
2007	1512	34
2008	1386	41
2009	1175	47
2010	1144	42
2011 2012	1104 1024	43
		38
2013	947	64
2014	855	35
2015	782	46
2016	723	36
2017	643	32
2018	587	25
2019	541 476	20
2020	4/6	16
2021	426.7	
2022	380.4	
2023	337.7	
2024	298.6	
2025	263.0	
2026	230.6	
2027	201.4	
2028	175.1	
2029	151.6	
2030	130.6	
2031	112.1	
2031	95.8	
2032	81.4	
2034	68.9	
2034	58.1	
2035	48.7	
2030	40.7	
2038	33.8	
2039	28.0	
2040	23.0	
2041	18.9	
2042	15.4	
2043	12.5	
2044	10.1	
2045	8.2	
2046	6.6	
2047	5.3	
2048	4.2	
2049	3.4	
2050	2.7	
2051	2.2	
2052	1.8	
2052	1 -	

2053

1.5

Exhibit 7A
United Security Assurance Company of PA
Form LTC-97(ND)-U, TQLTC-97(ND)-U
Policy and Claim Counts by Year
Pennsylvania

		Claims
<u>Year</u>	<u>Policies</u>	By Incrd Yr
1998	1	0
1999	44	0
2000	104	0
2001	145	1
2002	144	6
2003	177	6
2004	177	3
2005	157	2
2006	141	2
2007	132	3
2008	120	2
2009	112	4
2010	98	3
2011	83	2
2012	81	3
2013	74	10
2014	63	4
2015	59	4
2016	55	4
2017	49	1
2018	42	3
2019	37	2
2020	23	0

# Exhibit 8 United Security Assurance Company of PA LTC-97, TQLTC-97

Nationwide Experience - A one-time Rate Increase of 33.2%

With 10% worse Morbidity	With	10%	worse	Morbidity
--------------------------	------	-----	-------	-----------

	Cash	Earned	Paid	Incurred	Loss
<u>Year</u>	<u>Premium</u>	Premium	Claims	Claims	<u>Ratio</u>
1998	38,310	39,100	-	-	0.0%
1999	429,999	438,856	1,100	1,168	0.3%
2000	1,033,582	1,054,873	48,833	62,216	5.9%
2001	1,278,349	1,304,681	148,262	191,079	14.6%
2002	1,510,423	1,541,535	319,055	397,076	25.8%
2003	1,792,794	1,829,723	560,686	676,257	37.0%
2004	2,312,117	2,359,743	574,094	887,575	37.6%
2005	2,521,747	2,573,692	803,420	1,008,051	39.2%
2006	2,571,997	2,624,976	869,398	1,329,660	50.7%
2007	2,539,734	2,592,049	1,035,520	1,326,672	51.2%
2008	2,426,809	2,476,797	1,001,799	1,307,208	52.8%
2009	2,286,606	2,333,706	1,068,293	1,820,057	78.0%
2010	2,145,542	2,189,737	1,339,372	1,707,776	78.0%
2011	2,164,460	2,144,448	1,373,000	1,275,303	59.5%
2012	2,038,188	2,063,429	1,307,230	1,010,461	49.0%
2013	1,834,082	1,886,923	1,218,242	2,135,997	113.2%
2014	1,641,790	1,665,024	1,249,045	1,601,753	96.2%
2015	1,466,750	1,554,263	1,256,277	2,415,966	155.4%
2016	1,307,603	1,348,678	1,739,223	1,905,414	141.3%
2017	1,140,398	1,169,311	1,746,930	1,278,132	109.3%
2018	1,055,522	1,079,694	1,551,598	1,451,459	134.4%
2019	961,929	983,958	1,533,239	1,233,638	125.4%
2020	884,490	885,147	1,261,958	(341,928)	-38.6%
Cumulative @ 4.	35%	63,705,214		37,158,712	58.3%
2021		784,600		1,450,694	184.9%
2022		922,372		1,435,600	155.6%
2023		810,522		1,408,389	173.8%
2024		709,144		1,370,066	193.2%
2025		617,786		1,314,911	212.8%
2026		535,899		1,253,716	233.9%
2027		462,909		1,190,302	257.1%
2028		398,217		1,120,549	281.4%
2029		341,154		1,052,350	308.5%
2030		291,083		975,780	335.2%
2031		247,347		901,974	364.7%
2032		209,290		824,731	394.1%
2033		176,335		749,277	424.9%
2034		147,950		683,259	461.8%
2035		123,620		611,714	494.8%
2036		102,866		542,326	527.2%
2037		85,247		480,835	564.1%
2038		70,367		425,041	604.0%
2039		57,870		371,566	642.1%
2040		47,431		323,758	682.6%
2041		38,751		279,585	721.5%
2041		31,565		239,340	758.3%
2042		•			736.3% 795.0%
		25,649		203,910	
2044 2045		20,805 16,859		172,449 146,254	828.9% 867.5%
2046		13,657		122,079	893.9%
2047		11,069		101,168	914.0%
2048		8,984		82,796	921.6%
2049		7,311		66,220	905.8%
2050		5,974		54,266	908.4%
2051		4,908		43,613	888.6%
2052		4,060		34,651	853.5%
2053		3,385		26,778	791.0%
PV of Future @ 4	1.35%	5,643,839		13,927,234	246.8%
Total		69,349,053		51,085,946	73.7%

Exhibit 9
United Security Assurance Company of PA
TQLTC-97-U
Claim Costs \$10/month

Nursing Home Only Level Benefit

	Benefit	Benefit Period	
Attained <sup>–</sup>	24	09	
Age	Month	Month	<u>Lifetime</u>
62	8.88	15.25	26.14
29	12.69	21.65	33.52
72	31.60	53.42	74.48
77	62.89	109.70	137.25
82	154.87	254.03	290.35
87	306.06	486.69	219.41
95	360.85	551.38	564.62
97	464.81	699.62	711.98
102	576.58	867.85	878.13

Nursing Home + Home Health Care Level Benefit

	Benefit Period	Period	
Attained	24	09	
Age	Month	Month	Lifetime
62	5.98	10.26	17.59
29	8.54	14.56	22.55
72	21.26	35.94	50.12
77	47.11	78.43	98.13
82	115.60	189.61	216.72
87	205.94	327.48	349.49
92	242.81	371.01	379.92
97	312.76	470.75	479.07
102	387.96	583.95	590.87

# Exhibit 10

# United Security Assurance Company of PA

Policy Form Series: TQLTC-97-U

Rider Form Series: LTC-IF5 Compound Inflation and LTC-HHC/R-U Home Health Care Voluntary Pricing Lapse Rates

# Policy Duration

IssAge	1	2	3	4	5	6	7	8	9	10	11+
52	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
57	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
62	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
67	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
72	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
77	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
82	22.0%	18.0%	15.0%	12.0%	8.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%

# Current Lapse Rates on the 476 in force LTC-97/TQLTC-97 policies Policy Duration

1 2 3 4 5 6 7 8 9 10 11+ 7.5% 6.9% 6.8% 6.7% 3.5% 3.5% 3.3% 3.3% 3.3% 3.1% 3.0% 9/20/2021 Underwriting Selection

Exhibit 11
United Security Assurance Company of PA
Policy Form Series: TQLTC-97-U
Rider Form Series: LTC-IF5 Compound Inflation
and LTC-HHC/R-U Home Health Care
Selection Factors

	Issue Age						
Dur	< 65	65 - 69	70 - 79	80 - 84	>= 85		
1	60.0%	60.0%	60.0%	60.0%	70.0%		
2	70.0%	70.0%	70.0%	70.0%	85.0%		
3	80.0%	80.0%	80.0%	80.0%	100.0%		
4	90.0%	90.0%	90.0%	90.0%	100.0%		
5	100.0%	100.0%	100.0%	100.0%	100.0%		
6	100.0%	100.0%	100.0%	100.0%	100.0%		
7	100.0%	100.0%	100.0%	100.0%	100.0%		
8	100.0%	100.0%	100.0%	100.0%	100.0%		
9	100.0%	100.0%	100.0%	100.0%	100.0%		
10+	100.0%	100.0%	100.0%	100.0%	100.0%		

9/20/2021 ALR by Year

Exhibit 13
United Security Assurance Company of PA
LTC-97, TQLTC-97

<u>Year</u>	Active Life Reserve
1999-2007	Unavailable
2008	3,050,801
2009	4,438,776
2010	5,087,834
2011	5,652,481
2012	6,302,648
2013	6,481,861
2014	7,188,291
2015	7,346,411
2016	7,604,674
2017	7,696,206
2018	7,836,968
2019	7,693,420
2020	7,158,221

# Exhibit 3 - Restated United Security Assurance Company of PA Forms LTC-97 and TQLTC-97

Nationwide Experience -No Rate Increase - PA Rate Level

	Earned	Incurred	Loss
<u>Year</u>	Premium	Claims	Ratio
1998	39,100	<u>Ciairis</u>	0.0%
1999	438,856	1,168	0.3%
2000	1,054,873	62,216	5.9%
2001	1,304,681	191,079	14.6%
2002	1,541,535	397,076	25.8%
2003	1,829,723	676,257	37.0%
2004	2,359,743	887,575	37.6%
2005	2,464,600	1,008,051	40.9%
2006	2,382,502	1,329,660	55.8%
2007	2,264,949	1,326,672	58.6%
2008	2,164,241	1,307,208	60.4%
2009	2,039,207	1,820,057	89.3%
2010	1,913,407	1,707,776	89.3%
2011	1,873,832	1,275,303	68.1%
2012	1,803,037	1,010,461	56.0%
2013	1,648,806	2,135,997	129.5%
2014	1,454,908	1,601,753	110.1%
2015	1,358,125	2,415,966	177.9%
2016	1,178,483	1,905,414	161.7%
2017	1,021,752	1,278,132	125.1%
2018	943,443	1,451,459	153.8%
2019	754,657	1,233,638	163.5%
2020	597,399	(341,928)	-57.2%
Cumulative @ 4.35%	58,318,942	37,158,712	63.7%
2021	455,880	1,318,813	289.3%
2022	390,230	1,305,091	334.4%
2023	342,909	1,280,353	373.4%
2024	300,019	1,245,515	415.1%
2025	261,368	1,195,373	457.4%
2026	226,724	1,139,742	502.7%
2027	195,844	1,082,093	552.5%
2028	168,475	1,018,681	604.6%
2029	144,333	956,682	662.8%
2030	123,149	887,072	720.3%
2031	104,646	819,976	783.6%
2032	88,545	749,756	846.8%
2033	74,602	681,161	913.1%
2034	62,594	621,144	992.3%
2035	52,300	556,104	1063.3%
2036	43,520	493,024	1132.9%
2037	36,066	437,123	1212.0%
2038	29,770	386,401	1297.9%
2039	24,483	337,787	1379.7%
2040	20,067	294,326	1466.7%
2041	16,394	254,168	1550.3%
2042	13,354	217,582	1629.3%
2043	10,851	185,373	1708.3%
2044	8,802	156,772	1781.1%
2045	7,132	132,958	1864.1%
2046	5,778	110,981	1920.7%
2047	4,683	91,971	1964.0%
2048 2049	3,801	75,269 60,200	1980.4%
	3,093 2 527		1946.3%
2050 2051	2,527 2,077	49,333 39,648	1951.8%
2052	2,077 1,718	31,501	1909.3% 1834.0%
2052	1,718	24,343	1699.6%
2000	1,432	24,343	1033.0/0
PV of Future @ 4.35%	2,506,523	12,661,122	505.1%
Total	60,825,465	49,819,834	81.9%



# United Security Assurance

# Company of Pennsylvania

www.usaofpa.com

[Date]
[Name] [Address]
Notice of Rate Increase and Your Options Policy Number:
Decision Due Date [15 days before Billing Anniversary Date]
Dear [Policyholder]:
I am writing you today about your long term care insurance policy issued by United Security Assurance Company of Pennsylvania. You will receive a premium rate increase of 33.2%. This increase was filed by United Security with the Pennsylvania Department of Insurance and it was reviewed for compliance with applicable State laws and regulations governing long term care insurance. Because it was found to be compliant with these laws and regulations, the filing was approved. The 33.2% increase will take effect on your Billing Applies and the listed below.

Your new modal premium amount and the due date for the scheduled rate increase is as follows:

Billing Anniversary Date	Prior [Modal] Premium	New [Modal] Premium
[Month & Date] [2021]	[\$XXX.XX]	[\$XXX.XX+33.2%] = [\$XXX.XX]

This premium rate increase is being implemented on all policies issued in Pennsylvania on your Policy Form, and not on you as an individual. This rate increase is related to expected future claims and is not based on current economic conditions. This rate increase is the only one scheduled to be implemented on your policy at this time. We realize that this is the second year in a row that we are increasing your premium. However, if future claims are worse than currently expected, we cannot guarantee that there will not be additional rate changes sometime in the future.

Recent actuarial studies for the industry have shown a dramatic rise in long term care claim rates and length of claim for older insureds. While the premium rates need to be increased, we want to explain the specific changes to your premiums and tell you how you can continue to have access to your long term care insurance coverage even if you can't afford the rate increase. So, here's what you need to know:

- If you have other policies with United Security Assurance, they will not be affected unless you receive an additional notification letter. This notice applies only to the policy number shown at the top of this letter.
- If you currently pay your premium by an automatic bank plan, your new premium amount will be automatically drafted from your account when it is due, unless you notify us prior to the Due Date at the top of this letter.
- If you are currently on waiver of premium status, your premiums will not increase until you are required to begin paying premiums again.

# **Ways to Reduce the Cost**

If you would like to keep your current benefits, you must pay the increased premium amount. If you choose not to pay the increased premium, you will receive a Contingent Non-Forfeiture benefit. ("CNF"). Under CNF you will pay no more premiums and will have a paid-up benefit determined by the amount of premiums you have already paid, less paid claims if any. This means your Daily Benefit Amount will stay the same (for example, \$100 per day) but instead of having benefits for one year to five years, your benefit period will be shortened based on the premiums you have paid. In many cases, the decision to elect the CNF option may result in a significant reduction in benefits.

If you feel you may have difficulty affording the new premium amount, there are other ways to avoid paying the rate increase besides accepting the CNF benefit described in the above paragraph. Options available to you may be to reduce the daily benefit amount or the benefit period of your policy, or remove optional riders, if applicable. Please call us if you want to know the options available for your Policy.

# How to get Help

You may wish to consult with family members and advisors about this rate increase and the options you have to minimize the effect of the increase. You may also contact the Pennsylvania State Insurance Department.

We encourage you to call our customer service department if you have any questions regarding this rate increase or would like to discuss options available for your policy. Our toll free number is: **1-800-872-3044** and we are available between 8:30 a.m. and 4:30 pm EST.

We appreciate your business and thank you for the opportunity to service your long term care insurance.

Sincerely,

[Martha Stephens] [Vice President, Operations]

# United Security Assurance

# Company of Pennsylvania

673 East Cherry Lane, P.O. Box 64477, Souderton, Pennsylvania 18964

November 13, 2021

Valerie Romig
Actuarial Associate
Bureau of Life, Accident, and Health Insurance
Pennsylvania Department of Insurance
Harrisburg, PA 17120
Phone: 1(717)783-2117

Re: SERFF Tracking USPA-132978232

United Security Assurance Company of Pennsylvania Long Term Care Insurance Policy: TQLTC-97, et al. Your Objection Dated 10/06/2021

Dear Ms. Romig:

Listed below are the responses to your objections regarding the above referenced filing. The objections are listed in italics with the response immediately following each.

Please furnish the following information to the Department.

1. Please provide a table in an Excel spreadsheet (perhaps similar to Exhibit 3) which shows the historical and projected nationwide earned premium and incurred claims on a calendar year basis assuming no rate increase is granted. Please restate the historical and projected earned premium so that the business from inception appears to have been all earned at the current Pennsylvania rate level.

Please see the attached <u>PA Level Exhibit 3.xlsx</u> file. Since PA accepted the same rate increase amount in 2004 as other states, historical premiums are unchanged, except for an adjustment to the 2019 and 2020 premiums since PA did not grant as much increase as some other states did. Projected earned premiums at the PA rate level are lower than the original Exhibit 3 amounts as PA only accepted two 1-time 20% rate increases in 2019 and 2020, whereas many other states granted multi-year increases at higher levels than PA.

2. Please provide a table in an Excel spreadsheet (perhaps similar to Exhibit 3) which shows the historical and projected nationwide earned premium and incurred claims on a calendar year basis assuming no rate increase is granted. Please restate the historical and projected earned premium so that the business from inception appears to have all been earned at the original rate level. The original rate level is the rate level that would have existed if no increase was ever granted on any policy nationwide.

Please see the attached file Original Level Exhibit 3.xlsx.

3. Please provide the percent of active policyholders remaining in this block on a nationwide basis. How many policies were issued nationwide? How many policies remain in force nationwide?

# United Security Assurance

# Company of Pennsylvania

673 East Cherry Lane, P.O. Box 64477, Souderton, Pennsylvania 18964

During the 16 years these policy forms were issued, a total of 1,500 LTC-97 policies were issued and 1,166 TQLTC-97 policies were issued. At the peak (year-end 2005), there were 860 LTC-97 policies in force and 579 TQLTC-97 policies in force for a total of 1,439 policies. As of 09/30/2021, there were 213 LTC-97 policies in force and 228 TQLTC-97 policies in force for a total of 441 (or 31% of the peak policy count).

4. What is the weighted average increase granted on this block in PA for policies still in force? Perhaps the answer is 72.8% = 1.2\*1.2\*1.2 - 1; if so, please confirm.

Yes – 20% on all premium paying policies in 2004, 20% on all premium paying policies in 2019, and another 20% on all premium paying policies in 2020, which equates to a cumulative increase amount of 72.8%.

5. Of the 23 policies in force, please confirm that 20 were issued after 9/15/2002.

Yes. As stated in the 5<sup>th</sup> paragraph of Section 14 of the Actuarial Memorandum, "Although 3 of the 23 premium paying policies in force in Pennsylvania (13.0%) were issued before September 16, 2002, this filing was constructed as if all policies were under the more conservative Rate Stabilization requirements", which implies that 20 were issued after 9-15-2002.

6. Please create a table which shows the number of policies in force and the cumulative increase approved to date for each state in which LTC-97 and TQLTC-97 were sold.

See file LTC-97 Policy Rate Increases.xlsx.

Hopefully this addresses your concerns with this rate increase filing. If you need additional information, please don't hesitate to ask.

Sincerely,

Gary R. Hulet, ASA, MAAA

Staff Actuary

United Security Assurance Company of PA

Gary R. Full

604 Harbor Circle

Azle, TX 76020

407-474-1727

SERFF Tracking #: USPA-132978232 State Tracking #: USPA-132978232 Company Tracking #: PA 2021 TQLTC-97 RATE INCREASE

State: Pennsylvania Filing Company: United Security Assurance Company of Pennsylvania

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified

**Product Name:** PA 2021 TQLTC-97 Rate Increase

Project Name/Number: /

# **Superseded Schedule Items**

Please note that all items on the following pages are items, which have been replaced by a newer version. The newest version is located with the appropriate schedule on previous pages. These items are in date order with most recent first.

	Schedule Item			Replacement	
Creation Date	Status	Schedule	Schedule Item Name	<b>Creation Date</b>	Attached Document(s)
09/10/2021		Rate	Exhibit 12 Rates with 33.20% Increase	12/10/2021	Exhibit 12 Rates.pdf (Superceded)
09/10/2021			Actuarial Memorandum and Explanatory Information (A&H)	09/30/2021	USA 2021 PA Rate Increase Memo Form LTC-97.pdf TQLTC-97 PA Exhibits 2021.pdf Exhibit 3 - PA Premium Level.pdf

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rate Sheet

Annual Premiums Per \$10 of Daily Benefit Hospitalization Not Required - Level Benefit Standard Class - 0 Day Elimination Period

Issue			Benefit	Period		
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	43.73	71.35	87.46	98.97	110.48	172.63
60	52.94	87.46	103.58	115.08	126.59	181.83
61	57.54	92.07	108.18	119.69	133.50	186.44
62	59.84	96.67	112.78	126.59	138.10	188.74
63	66.75	105.88	126.59	142.71	156.52	204.85
64	73.65	117.39	140.40	158.82	172.63	220.96
65	80.56	126.59	154.21	174.93	191.04	237.07
66	87.46	138.10	168.02	191.04	207.15	255.49
67	94.37	149.61	181.83	207.15	225.57	271.60
68	108.18	170.33	207.15	237.07	260.09	310.73
69	121.99	191.04	232.47	264.70	292.32	349.86
70	133.50	214.06	257.79	292.32	326.84	391.29
71	147.31	234.77	283.11	322.24	361.37	430.42
72	161.12	257.79	306.13	349.86	395.89	471.85
73	186.44	292.32	354.46	402.80	448.83	536.30
74	209.45	329.14	400.50	455.74	504.07	603.04
75	230.17	365.97	446.53	508.67	559.31	667.49
76	253.19	400.50	494.86	561.61	612.25	734.24
77	276.20	437.32	540.90	614.55	667.49	798.69
78	308.43	487.96	600.74	683.60	745.75	890.76
79	340.65	538.60	660.59	754.96	824.01	982.82
80	372.87	589.23	720.43	826.31	899.96	1,074.89
81	405.10	639.87	780.27	897.66	978.22	1,166.96
82	437.32	690.51	842.42	966.71	1,056.48	1,259.03
83	490.26	771.07	934.49	1,079.50	1,178.47	1,404.03
84	538.60	849.33	1,028.86	1,189.98	1,300.46	1,549.04
85	589.23	929.89	1,120.93	1,302.76	1,424.75	1,694.05
86	639.87	1,008.14	1,215.30	1,415.54	1,546.74	1,839.06
87	690.51	1,088.70	1,307.36	1,526.02	1,668.73	1,984.06
88	729.64	1,148.55	1,381.02	1,618.09	1,751.59	2,080.73
89	768.77	1,208.39	1,452.37	1,707.86	1,834.45	2,175.10
90-94	876.95	1,385.62	1,671.03	1,979.46	2,085.34	2,462.81
95-99	948.30	1,512.21	1,836.75	2,218.83	2,251.06	2,658.46
		•	•	•	•	•

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rider Form Series: LTCIF5-U Compound Inflation
Rate Sheet
Annual Premiums Per \$10 of Daily Benefit
Hospitalization Not Required - Increasing Benefit

Standard Class - 0 Day Elimination Period

Issue			Benefit	Period		
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	78.26	126.59	161.12	186.44	204.85	333.75
60	92.07	149.61	188.74	216.36	237.07	354.46
61	98.97	158.82	197.95	225.57	248.58	361.37
62	103.58	165.72	207.15	234.77	260.09	368.27
63	115.08	184.14	230.17	260.09	292.32	402.80
64	126.59	202.55	250.88	285.41	324.54	437.32
65	138.10	218.66	273.90	310.73	359.06	469.55
66	149.61	237.07	294.62	333.75	391.29	504.07
67	161.12	255.49	317.63	359.06	423.51	538.60
68	177.23	283.11	349.86	395.89	464.94	589.23
69	195.64	310.73	379.78	432.72	506.37	639.87
70	214.06	338.35	412.00	467.24	547.80	690.51
71	230.17	368.27	444.23	504.07	589.23	741.15
72	248.58	395.89	476.45	540.90	630.66	794.09
73	276.20	435.02	522.48	596.14	695.11	870.04
74	301.52	474.15	570.82	653.68	761.86	946.00
75	322.24	515.58	619.16	711.22	826.31	1,021.95
76	349.86	554.71	667.49	768.77	890.76	1,097.91
77	375.18	593.84	715.83	826.31	955.20	1,173.86
78	409.70	646.78	791.78	911.47	1,040.37	1,277.44
79	441.93	699.72	865.44	996.63	1,125.53	1,381.02
80	476.45	752.65	941.39	1,081.80	1,210.69	1,484.59
81	508.67	805.59	1,017.35	1,166.96	1,293.55	1,590.47
82	543.20	858.53	1,093.31	1,252.12	1,378.72	1,694.05
83	591.54	929.89	1,201.49	1,374.11	1,493.80	1,834.45
84	635.27	1,001.24	1,309.67	1,496.10	1,608.89	1,974.86
85	681.30	1,072.59	1,417.84	1,618.09	1,721.67	2,115.26
86	725.03	1,143.94	1,528.33	1,740.08	1,836.75	2,257.96
87	771.07	1,217.60	1,636.51	1,862.07	1,951.84	2,398.37
88	814.80	1,282.04	1,726.27	1,974.86	2,048.51	2,513.45
89	858.53	1,348.79	1,818.34	2,085.34	2,145.18	2,628.54
90-94	980.52	1,549.04	2,089.94	2,416.78	2,437.50	2,976.09
95-99	1,058.78	1,689.44	2,299.39	2,706.79	2,835.69	3,213.17

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rider Form Series: LTC-HHC/R-U Home Health Care

Rate Sheet

Annual Premiums: \$10 of Daily Long Term Care Benefit \$10 Daily Home Health Care Hospitalization Not Required - Level Benefit

Standard Class - 0 Day Elimination Period

Issue			Benefit	Period		
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	62.15	101.27	126.59	147.31	158.82	232.47
60	73.65	119.69	147.31	170.33	184.14	248.58
61	78.26	126.59	154.21	177.23	191.04	253.19
62	82.86	133.50	163.42	186.44	200.25	257.79
63	94.37	149.61	184.14	209.45	225.57	292.32
64	103.58	165.72	204.85	232.47	250.88	324.54
65	115.08	181.83	225.57	255.49	278.51	356.76
66	124.29	197.95	246.28	278.51	303.82	391.29
67	135.80	214.06	267.00	301.52	329.14	425.81
68	154.21	243.98	299.22	340.65	372.87	481.05
69	170.33	271.60	333.75	379.78	414.31	533.99
70	188.74	301.52	368.27	418.91	458.04	589.23
71	207.15	329.14	400.50	458.04	501.77	644.47
72	225.57	359.06	435.02	497.17	545.50	699.72
73	257.79	407.40	499.47	573.12	628.36	803.29
74	287.71	453.43	563.92	646.78	711.22	904.57
75	315.33	501.77	630.66	722.73	794.09	1,008.14
76	345.25	547.80	695.11	798.69	876.95	1,109.42
77	377.48	596.14	759.56	874.64	959.81	1,212.99
78	425.81	672.10	849.33	978.22	1,074.89	1,355.70
79	469.55	745.75	941.39	1,081.80	1,187.68	1,500.71
80	520.18	819.40	1,031.16	1,185.37	1,302.76	1,643.41
81	566.22	895.36	1,123.23	1,288.95	1,415.54	1,786.12
82	614.55	971.32	1,212.99	1,392.53	1,530.63	1,931.12
83	692.81	1,091.00	1,358.00	1,558.25	1,712.46	2,161.29
84	768.77	1,212.99	1,503.01	1,723.97	1,894.30	2,389.16
85	847.02	1,334.98	1,648.01	1,889.69	2,076.13	2,619.33
86	922.98	1,454.67	1,793.02	2,053.11	2,257.96	2,847.20
87	1,001.24	1,576.66	1,938.03	2,218.83	2,437.50	3,075.07
88	1,056.48	1,661.82	2,043.91	2,350.03	2,559.49	3,222.37
89	1,114.02	1,751.59	2,156.69	2,488.13	2,686.08	3,376.59
90-94	1,270.54	2,009.38	2,476.62	2,881.72	3,047.45	3,818.51
95-99	1,341.89	2,138.28	2,663.06	3,153.32	3,215.47	4,037.17
JJ JJ	1,541.05	2,130.20	2,003.00	3,133.32	3,213.7/	7,037.17

Exhibit 12

# United Security Assurance Company of PA Policy Form Series TQLTC-97-U

Rider Form Series: LTCIF5-U Compound Inflation Rider Form Series: LTC-HHC/R-U Home Health Care

Rate Sheet

Annual Premiums: \$10 of Daily Long Term Care Benefit

\$10 Daily Home Health Care Benefit

Hospitalization Not Required - Increasing Benefit Standard Class - 0 Day Elimination Period

Issue		Benefit Period				
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	108.18	174.93	230.17	271.60	299.22	451.13
60	128.89	209.45	269.30	315.33	345.25	481.05
61	135.80	220.96	283.11	329.14	361.37	490.26
62	142.71	230.17	296.92	345.25	375.18	499.47
63	161.12	257.79	329.14	379.78	423.51	568.52
64	177.23	285.41	361.37	414.31	471.85	637.57
65	195.64	310.73	395.89	451.13	520.18	706.62
66	211.76	338.35	428.12	485.66	568.52	775.67
67	230.17	365.97	460.34	522.48	616.85	842.42
68	253.19	402.80	501.77	570.82	667.49	909.17
69	276.20	439.62	545.50	619.16	718.13	975.92
70	299.22	476.45	586.93	667.49	768.77	1,042.67
71	322.24	513.28	628.36	718.13	819.40	1,109.42
72	345.25	550.11	672.10	766.46	870.04	1,176.17
73	382.08	603.04	738.84	847.02	971.32	1,298.16
74	414.31	653.68	803.29	929.89	1,070.29	1,417.84
75	444.23	706.62	870.04	1,010.44	1,171.56	1,539.83
76	478.75	759.56	936.79	1,093.31	1,270.54	1,661.82
77	510.98	810.20	1,001.24	1,173.86	1,371.81	1,781.51
78	563.92	888.45	1,116.32	1,300.46	1,496.10	1,944.93
79	609.95	969.01	1,229.11	1,424.75	1,622.70	2,108.35
80	662.89	1,047.27	1,344.19	1,549.04	1,746.99	2,269.47
81	711.22	1,125.53	1,456.97	1,673.33	1,873.58	2,432.89
82	761.86	1,203.79	1,569.76	1,797.62	1,997.87	2,596.31
83	835.52	1,314.27	1,740.08	1,979.46	2,170.50	2,817.28
84	902.26	1,424.75	1,908.11	2,158.99	2,343.13	3,040.54
85	973.62	1,532.93	2,076.13	2,340.82	2,513.45	3,261.50
86	1,042.67	1,643.41	2,246.46	2,520.36	2,686.08	3,484.77
87	1,111.72	1,753.89	2,414.48	2,699.89	2,858.71	3,705.73
88	1,176.17	1,848.26	2,547.98	2,861.01	3,001.41	3,885.26
89	1,238.31	1,944.93	2,683.78	3,022.13	3,141.82	4,064.80
90-94	1,413.24	2,232.65	3,084.27	3,503.18	3,569.93	4,601.09
95-99	1,526.02	2,432.89	3,392.70	3,924.39	4,154.56	4,967.06
	•	•	•	•	•	•

Exhibit 12
United Security Assurance Company of PA
Policy Form Series TQLTC-97-U
Rider Form Series: LTC-HHC/R-U Home Health Care
Rate Sheet

Annual Premiums: \$10 of Daily Long Term Care Benefit \$5 Daily Home Health Care Benefit Hospitalization Not Required - Level Benefit

Standard Class - 0 Day Elimination Period

Issue			Benefit	Period		
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	52.94	85.16	103.58	119.69	131.20	197.95
60	62.15	101.27	121.99	138.10	151.91	209.45
61	66.75	105.88	126.59	145.01	156.52	214.06
62	69.05	110.48	133.50	149.61	163.42	218.66
63	78.26	124.29	149.61	170.33	184.14	241.68
64	85.16	138.10	168.02	188.74	207.15	264.70
65	94.37	149.61	184.14	209.45	227.87	287.71
66	103.58	163.42	200.25	227.87	248.58	310.73
67	110.48	177.23	218.66	246.28	269.30	336.05
68	126.59	200.25	246.28	280.81	306.13	382.08
69	142.71	225.57	273.90	313.03	345.25	428.12
70	156.52	250.88	303.82	345.25	382.08	474.15
71	172.63	273.90	331.44	377.48	418.91	520.18
72	188.74	299.22	359.06	412.00	458.04	566.22
73	216.36	340.65	414.31	474.15	524.79	646.78
74	241.68	382.08	469.55	536.30	589.23	729.64
75	264.70	421.21	522.48	598.44	655.98	810.20
76	292.32	462.64	577.73	660.59	722.73	890.76
77	317.63	504.07	632.97	722.73	789.48	971.32
78	356.76	563.92	704.32	805.59	881.55	1,084.10
79	393.59	626.06	777.97	890.76	975.92	1,199.18
80	432.72	685.91	851.63	975.92	1,067.99	1,311.97
81	471.85	745.75	922.98	1,061.08	1,160.05	1,427.05
82	510.98	807.90	996.63	1,143.94	1,254.42	1,539.83
83	575.42	904.57	1,111.72	1,279.74	1,401.73	1,719.37
84	635.27	1,001.24	1,226.80	1,413.24	1,549.04	1,901.20
85	697.41	1,097.91	1,341.89	1,546.74	1,696.35	2,080.73
86	757.26	1,194.58	1,456.97	1,682.54	1,843.66	2,255.66
87	819.40	1,293.55	1,572.06	1,816.04	1,990.97	2,442.10
88	867.74	1,362.60	1,657.22	1,924.22	2,089.94	2,559.49
89	911.47	1,433.96	1,744.69	2,032.40	2,188.91	2,676.87
90-94	1,040.37	1,645.71	2,007.08	2,356.94	2,485.83	3,029.03
95-99	1,125.53	1,795.32	2,207.33	2,640.05	2,683.78	3,270.71
33 33	1,123.33	_,, 55.52	_,_0,	_,0 .0.00	_,000.70	0,2,0.71

Exhibit 12

United Security Assurance Company of PA Policy Form Series TQLTC-97-U

Rider Form Series: LTCIF5-U Compound Inflation Rider Form Series: LTC-HHC/R-U Home Health Care

Rate Sheet

Annual Premiums: \$10 of Daily Long Term Care Benefit

\$5 Daily Home Health Care Benefit

Hospitalization Not Required - Increasing Benefit Standard Class - 0 Day Elimination Period

Issue		Benefit Period				
Age	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	Life
18-59	89.77	147.31	188.74	220.96	246.28	382.08
60	108.18	174.93	223.26	255.49	283.11	407.40
61	115.08	184.14	232.47	267.00	296.92	414.31
62	119.69	193.34	243.98	280.81	308.43	423.51
63	133.50	214.06	271.60	308.43	347.56	471.85
64	147.31	237.07	296.92	338.35	386.68	520.18
65	161.12	257.79	324.54	368.27	425.81	568.52
66	174.93	278.51	349.86	398.19	464.94	619.16
67	188.74	299.22	377.48	428.12	504.07	667.49
68	209.45	331.44	412.00	469.55	550.11	725.03
69	230.17	363.67	448.83	510.98	596.14	782.58
70	248.58	395.89	485.66	552.41	642.17	840.12
71	269.30	428.12	522.48	593.84	685.91	897.66
72	290.01	460.34	557.01	635.27	731.94	955.20
73	319.94	506.37	614.55	702.02	810.20	1,049.57
74	349.86	550.11	669.79	771.07	890.76	1,143.94
75	375.18	596.14	725.03	837.82	971.32	1,240.61
76	405.10	642.17	780.27	904.57	1,049.57	1,334.98
77	432.72	685.91	835.52	973.62	1,130.13	1,431.65
78	474.15	750.35	927.58	1,074.89	1,231.41	1,558.25
79	513.28	812.50	1,019.65	1,176.17	1,334.98	1,687.14
80	554.71	876.95	1,109.42	1,277.44	1,438.56	1,816.04
81	593.84	939.09	1,201.49	1,381.02	1,537.53	1,944.93
82	635.27	1,003.54	1,293.55	1,482.29	1,641.11	2,073.83
83	692.81	1,091.00	1,427.05	1,627.30	1,779.21	2,246.46
84	745.75	1,178.47	1,560.55	1,774.61	1,919.61	2,421.38
85	803.29	1,263.63	1,694.05	1,919.61	2,057.72	2,596.31
86	856.23	1,351.10	1,827.55	2,066.92	2,198.12	2,771.24
87	913.77	1,438.56	1,961.04	2,211.93	2,336.22	2,946.17
88	964.41	1,519.12	2,069.22	2,345.43	2,453.61	3,086.57
89	1,015.05	1,597.38	2,177.40	2,476.62	2,568.69	3,229.28
90-94	1,160.05	1,832.15	2,504.25	2,870.21	2,918.55	3,655.09
95-99	1,252.12	1,997.87	2,755.13	3,215.47	3,395.00	3,947.41

Exhibit 12
United Security Assurance Company of PA
Rider Form Series: LTC-SBO-U
Non-Forfeiture Shortened Benefit Period
Rate Sheet

	SBP % of
Issue	Base Prem +
Age	Other Riders
62 & Under	24.0%
63	24.0%
64	24.0%
65	24.0%
66	24.0%
67	24.0%
68	23.7%
69	23.4%
70	23.1%
71	22.8%
72	22.5%
73	22.0%
74	21.5%
75	21.0%
76	20.5%
77	20.0%
78	19.6%
79	19.2%
80	18.8%
81	18.4%
82	18.0%
83	17.8%
84	17.6%
85	17.4%
86	17.2%
87 & Over	17.0%

# Exhibit 12

United Security Assurance Company of PA Policy Form Series LTC-97-U, TQLTC-97-U Rider Form Series: WR-97-U

Waiver of Premium and Restoration of Benefits Rider Annual Premium for \$100 of annual premium

<u>Premium</u>
\$5.00

The rider premium of \$5 per \$100 is applied to the annual premium for the base policy and any riders attached to the base policy, excluding non-forfeiture riders.

# Exhibit 12

# United Security Assurance Company of PA Policy Form Series TQLTC-97-U

Rider Form Series: LTC-HHC/R-U Home Health Care Rider Form Series: LTCIF5-U Compound Inflation Rider Form Series: WR-97-U Waiver of Premium/Restoration Rider Form Series: LTC-SBO-U Non-Forfeiture Option

### **RATE SCHEDULE**

# I. Other Rate Classifications

 Preferred/Standard
 =
 100%

 Class 1
 =
 140%

 Class 2
 =
 200%

# II. <u>Husband and Wife Discount</u>

If the husband and wife are covered simultaneously, a 10% discount is applied to the insured with the higher premium.

III. Policy Fee (One time): \$ 25.00

# IV. Premium Paid Other Than Annual

Semi-Annual	52.0%
Quarterly	26.5%
Monthly	9.0%
Monthly Bank Draft	8.5%

# V. <u>Elimination Periods</u> <u>Discount</u>

20 Days	5%
100 Davs	15%